

# **State Data Center Cost Allocation Plan Fiscal Year – 2007**



**July 1, 2006**

**State of Missouri**

**Office of Administration**

**Division of Information Services**

# Introduction (A)

**State Data Center  
Cost Allocation Plan  
Fiscal Year 2007**

**Contents**

The details of the cost allocation plan and resulting billing rates are presented in sections A through G. In summary these are:

- Introduction (Section A) - SDC background, CAP methodology, and explanation of terms.
- Budget Summary (Section B) - Summarized anticipated expenditures for personnel and operating expenses for the SDC.
- Budget Detail (Section C) - Itemized estimated expenditures for the SDC. Yearly salaries by position, fringe benefits, and itemized expense and equipment by cost center are identified and totaled to arrive at the total SDC operating budget.
- Utilization Estimates by Customer (Section D) - estimated utilization for each service available by customer.
- Billing Rate Derivation (Section E) - Itemized list of costs allocated to a specific service and the rate calculation for that service.
- Cost Estimates by Customer (Section F) - Estimated billings for each customer based on the customer's estimated utilization and the rate.
- Rate Comparison (Section G) - Comparison of the current rates to the rates for the past four years.

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**Introduction**

**Background**

The State Data Center (SDC) was established in 1977 by consolidating the Department of Revenue and Office of Administration computer centers. The consolidation was implemented to provide centralized computer services to several state agencies. The SDC Cost Allocation Plan documents the method used by the SDC in developing its billing rates for each of the data processing services provided to SDC customers. The authorization to develop rate structures and establish a charging system is provided for under the Omnibus Reorganization Act of 1974.

The SDC is responsible for providing quality, secure, mainframe data processing services, resources and solutions to meet our customer's business requirements in a cost effective manner.

The SDC is governed by a Steering Committee comprised of representatives from the major SDC customer agencies: Office of Administration, Departments of Economic Development, Health and Senior Services, Insurance, Labor and Industrial Relations, Mental Health, Natural Resources, Public Safety, Revenue, Social Services, Transportation, and the Office of Secretary of State, as well as representatives from the Office of Administration, Divisions of Accounting and Budget and Planning, House and Senate Appropriations Committees and Office of the State Auditor. The Steering Committee is chaired by a customer of the SDC on an annual rotation basis. It approves data center strategy and policy, the operating budget and charge-back rates.

**Revolving Fund**

"The Commissioner of Administration shall administer a revolving 'Administrative Trust Fund' which shall be established by the State Treasurer which shall be funded annually by appropriation and which shall contain moneys transferred or paid to the Office of Administration in return for goods and services provided by the Office of Administration to any governmental entity or to the public. The State Treasurer shall be the custodian of the fund and shall approve disbursements from the fund for the purchase of goods or services at the request of the Commissioner of Administration or his designee. The provisions of section 33.080, RSMo, notwithstanding, moneys in the fund shall not lapse, unless and then only to the extent to which the unencumbered balance at the close of any fiscal year exceeds one-twelfth of the total amount appropriated, paid, or transferred to the fund during such fiscal year. The Commissioner shall prepare an annual report of all receipts and expenditures from the fund." RSMo 37.005.11

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**SDC STEERING COMMITTEE  
CHARTER**

**Authorization of the Data Center**

The State Data Center (SDC) was established in the Office of Administration in 1977. The Omnibus Reorganization Act of 1974 provided authorization to the SDC to develop rate structures and establish a charging system for services it provides. These costs are billed through the revolving 'Administrative Trust Fund' as defined in RSMo 37.005.11.

The SDC is guided by a steering committee comprised of representatives from the SDC customer agencies, as defined in this charter. The SDC is subject to the Office of Administration's Policies and Procedures.

**Name**

The official name of this organization shall be the SDC Steering Committee.

**Purpose of the SDC Steering Committee**

The purpose of the SDC Steering Committee is to set the direction for the services provided by the SDC through an annual strategic planning session, recommend the acquisition of hardware and software, approve the operating budget and charge-back rates, and approve such policies which guide the manner in which a customer will conduct business with the SDC.

**Membership**

**Customer Agency Member**

A Customer Agency is any agency with fiscal responsibility for an application that utilizes the State Data Center's resources. In the case of the Office of Administration, the Office of Administration, Information Technology Services Division shall be the official customer agency. An application shall be defined as a group of related programs designed to provide support of a business function. Report generators or utilities which are used to extract information from files built by an application are not considered applications. Leasing space for equipment does not qualify an agency to be a customer.

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Each agency shall name a primary and secondary member at the beginning of each calendar year. The list of members shall be published annually.

Both members may attend all Steering Committee meetings, at the discretion of the customer agency.

**Ex Officio member**

Agencies who receive services in some form from the SDC but are not fiscally responsible for applications requiring SDC resources may be ex officio members.

Representatives from specific governmental agencies will be invited to attend the SDC Steering Committee as ex officio members. The following may be ex officio members:

- A member of the House of Representatives' and Senate's Appropriations Committee staffs.
- Auditor's Office, as the office charged with the responsibility of auditing the financial activities of the state.
- Office of Administration, Division of Budget and Planning, as the reviewer of state agency budgets.
- Office of Administration, Division of Accounting, as the overseer of the Revolving Fund.
- Office of Administration, Information Technology Services Division, Finance and Administration, as the financial advisor of the SDC.

**Voting**

Each customer agency will have one vote.

The primary member is the voting member. In the absence of the primary member, the secondary member may vote.

Ex officio members may not vote.

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A quorum is required for all votes. A quorum is defined as a simple majority of the agency members.

All decisions will require a positive vote from 2/3 of the attending members.

**Meetings**

Regular quarterly meetings shall be held on the 4<sup>th</sup> Thursday of March, June, September and December, unless otherwise designated by the SDC Steering Committee Chair.

Special meetings shall be called by the Steering Committee Chair.

A strategic planning meeting will be held every May. The draft Cost Allocation Plan (CAP) will be presented at this meeting.

An agenda and materials to support a decision will be provided to all members two weeks prior to the quarterly meeting.

Minutes will be recorded by either the SDC or the Chair's Administrative Secretary, at the pleasure of the Chair, and forwarded to the SDC Steering Committee members within two weeks of the meeting.

**Officers**

Only representatives from agency customers may serve as an officer of the Steering Committee.

The officers of the SDC Steering Committee shall be the Chair and the Vice-Chair.

The Vice-Chair will succeed to the Chair the year following election.

**Selection of the Vice-Chair**

The Vice-Chair elect will be nominated by a Nominating Committee consisting of the incumbent officers, the SDC Manager and a member-at-large of the Steering Committee, who shall be elected by the Steering Committee to serve on the Nominating Committee. The Vice-Chair nominee will be presented at the September meeting for confirmation by a simple majority of the attending Steering Committee members.

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Chair Duties

The Chair will assume office in December of each year.

The Chair shall preside over and conduct all meetings, observing parliamentary procedure.

The Chair shall call special meetings, as required.

The Chair shall approve all agenda items.

The Chair shall approve meeting minutes prior to distribution.

The Chair shall preside over the nominating committee to select the Vice-Chair elect.

Vice-Chair Duties

The Vice-Chair shall assist the Chair in the discharge of his duties.

The Vice-Chair shall assume the duties of the Chair should the need arise.

The Vice-Chair will review the proposed agenda with the Chair and SDC Manager.

The Vice-Chair will review the draft of the meeting minutes with the Chair and the SDC Manager.

The Vice-Chair will assume the Chair after one year.

Filling of Vacancies

In the event the office of the Vice-Chair is vacant, either because of resignation or ascension to the Chair to complete a term of office, the Chair shall call a meeting of a special nominating committee. The committee shall consist of the immediate past Chair, the Chair, Manager of the SDC, and a member-at-large elected by the Steering Committee.

The nominating committee will submit the name of an agency member at the next meeting of the Steering Committee. A special meeting may need to be called to do this.

The nominee can serve just the un-expired term, if their agency is not able to make a commitment of time to complete the term and serve an additional year as Chair. In this event, the Nominating Committee which presents the slate at the October meeting will present both a Chair and Vice-Chair.



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**Duties of the SDC**

The SDC Administrative Secretary will reserve rooms for all meetings a year in advance. Rooms will be reserved for the fourth Thursday of every month. This will assure there is a meeting place if a special meeting is called. Unneeded rooms will be cancelled.

The Management Team of the SDC shall prepare a tentative agenda for the meetings and submit it to the Chair and Vice-Chair for approval.

The SDC Administrative Secretary shall distribute the agenda and any supporting materials required for discussion and/or decision to all members two weeks prior to the meeting.

The SDC Management Team will arrange the presentations for the Steering Committee. Some items will be presented by members of the team; others may be presented by committee members or an outside expert. It is the responsibility of the SDC to coordinate the presentations.

The SDC will prepare a preliminary CAP for the upcoming fiscal year and present it to the Customer Agencies by August 31 each year. Annually or upon request the SDC will prepare a membership list and distribute it to the members.

Annually SDC will prepare a calendar of regularly scheduled technical committee, customer, Production Support, Steering Committee, etc. meeting. This will be given to all Steering Committee members at the December meeting.

The SDC Manager will submit the minutes from the various customer and technical support committee meetings to the Steering Committee on a quarterly basis. The SDC Manager will research any issues raised by the Steering Committee and will report back to the Steering Committee with a written report within a month of the quarterly meeting.

**Duties of the Steering Committee Members**

The primary and/or secondary member from each customer agency shall attend all Steering Committee meetings. If an agency is unable to attend, the Chair will be notified prior to the meeting.

The voting member should be informed on the topic(s) to be decided at the meeting and should come prepared to vote.

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Members of the Steering Committee will be responsible to inform their respective agency staff of decisions made by the Steering Committee. The member will also be responsible for sharing any pertinent information received at the Steering Committee meetings with appropriate agency staff.

Members of the Steering Committee should share their agency's strategic plans at the annual SDC strategic planning meeting. If the direction changes within the year, the agency should so advise the Steering Committee.

Members of the Steering Committee shall participate in an annual evaluation regarding the services offered by the SDC.

**Amendments**

Proposed amendments to this charter must be presented to the Chair in writing. The Chair will present the amendment to the Steering Committee for approval. For the charter to be amended there must be a three fourths majority of the members present to vote. To pass, the amendment must receive a two thirds majority of the attending members.

**Term of Charter**

This charter becomes effective on September 28, 2000 and supersedes any preexisting charter. Modification of this charter, including cancellation, is done as prescribed in the amendments section of this charter. This charter shall remain in effect until such time as it is cancelled through amendment or a new charter is approved to supersede it.

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**Cost Allocation Method**

A cost-based development method was employed in establishing billing rates. The benefits of this cost based method are two. First, it is a full-cost recovery process. That is, both direct and indirect costs are included, which minimizes the potential problem of under/over recovery of the SDC's total budgeted costs. Second, each customer is treated in an equitable manner. That is, the rate is based upon the amount of resources used.

This method requires the development of a cost allocation plan which is accomplished through the execution of the following work steps.

1. Determine rate category for services provided - the types of customer services provided by the SDC are identified and approved by the Steering Committee.
2. Establish units of service - the unit of service used to measure the volume of service provided for each service type is established based on three major criteria:
  - a. relationship to the function performed
  - b. measurability
  - c. controllability by the customer
3. Compile customer estimated utilization - the estimated utilization by customer for each service provided is compiled. The individual estimates are then totaled to develop the basis for computation of the billing rate.

NOTE: Utilizations for FY06 were used as a basis for developing  
the FY07 estimates.

4. Identify types of cost - two basic types of cost are identified, allocated direct and allocated indirect. Allocated direct costs are those personnel and expense and equipment costs that can be directly identified with providing a type of service. Allocated indirect costs are related support costs that cannot be directly identified with providing a specific type of service.
5. Determine allocated direct costs - budgeted personnel and expense and equipment costs that can be directly identified with providing a specific type of service are accumulated to determine total allocated direct costs by type of service.
6. Determine allocated indirect costs - budgeted costs identified as allocated indirectly are prorated among the types of service.
7. Summarize total costs by service - total cost by service is determined by adding the direct and indirect allocated costs and job costs.
8. Calculate rate per unit of service - the rate per unit of service is calculated by dividing the total annual cost by the total estimated annual utilization.

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**Explanation of Terms**

- Allocated Direct - Personnel service and expense and equipment costs that are directly identified with providing a specific type of service. For example, CICS software product cost is directly allocated to CICS Transactions.
- Allocated Indirect - Personnel service and expense and equipment costs that are not identified as being directly attributable to a specific type of service. For example, office supplies is allocated pro-rata to all types of services.
- CICS Transaction - A CICS Transaction is a request, made at a workstation, for a display of information on the workstation or the storage of information being entered from the workstation.
- COOL:Gen (Composer) Service Units - A COOL:Gen Service Unit is a translation of CPU resources used for batch jobs and TSO transactions when using the COOL:Gen product.
- CPU Service Unit - CPU resources used for batch jobs, TSO transactions, CICS transactions, IDMS transactions, Roscoe transactions, FOCUS, and DB2 transactions are monitored and measured in CPU service units. Service units used by DB2 transactions are reported under CICS, TSO, and Batch.
- Customer Equipment Support - Direct billed services for the operation of customer's computer hardware.
- Data Storage Management (DSM) - Data Storage Management is the utilization of data storage on tape and on HSM DASD. Utilization is measured in gigabytes (billions of characters) allocated to customer and SDC data.
- DB2 Service Units - A DB2 Service Unit is a translation of resources used by the DB2 product.
- Direct Access Storage - Direct Access Storage is measured in gigabytes (billions of characters) allocated to customer and SDC data.
- IBM Global Network Shares (Advantis) - IBM Global Network charging is based on each customer's actual IBM Global Network dial usage plus a 10% Administration Fee.
- IDMS Run Unit - An IDMS run unit is an online or batch request to access data managed by the IDMS data base system.
- IMS Share - Allocated Information Management System (IMS) costs are divided equally between customers using IMS. Costs are redistributed as utilization of IMS changes.
- Laser Feet, Duplex Printing and Lines Printed - Print is based on lines printed (impact) or feet printed (laser/duplex) from the SDC mainframe printers.
- Job Costs - These are costs associated with backup, maintenance and monitoring of systems that are required to provide customer services. These costs are applied to the appropriate type of service.

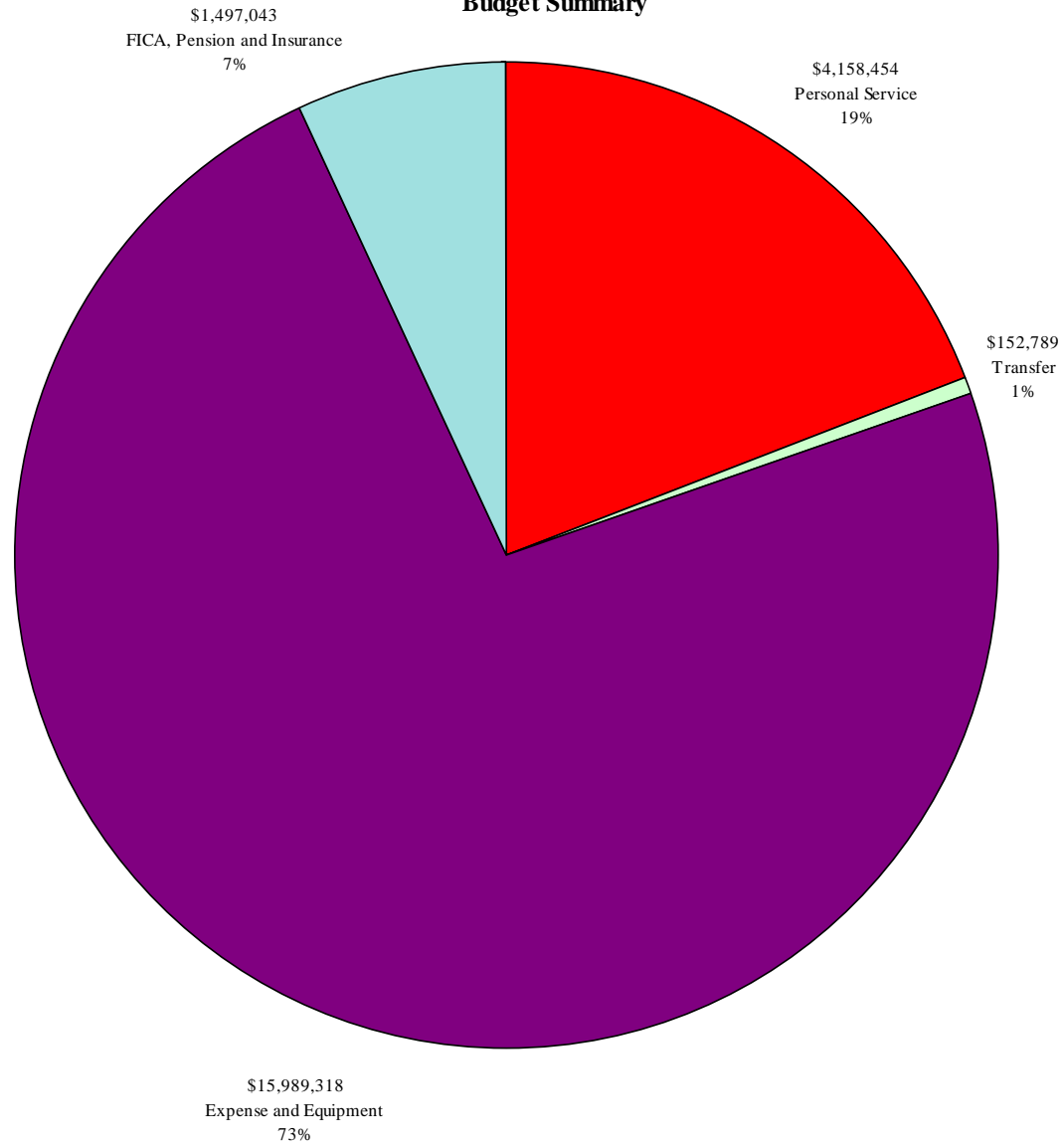
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**Explanation of Terms Continued**

- CPU Priority Adjustment - CPU Priority Adjustments are based on the batch job priority classes defined by the customers and the time of day for TSO usage. Low priority jobs are billed at 75 percent of the normal CPU billing rate. These jobs are processed during the second and third shifts. Class '1' jobs are billed at 65 percent of the normal CPU billing rate. These jobs are processed during weekends and holidays. TSO CPU, FOCUS CPU, and Roscoe CPU usage during non-prime hours (5 p.m. to 7 a.m.) is billed at 75 percent of normal CPU billing rate.

## Budget Summary (B)

**FY07 State Data Center  
Budget Summary**



**State Data Center  
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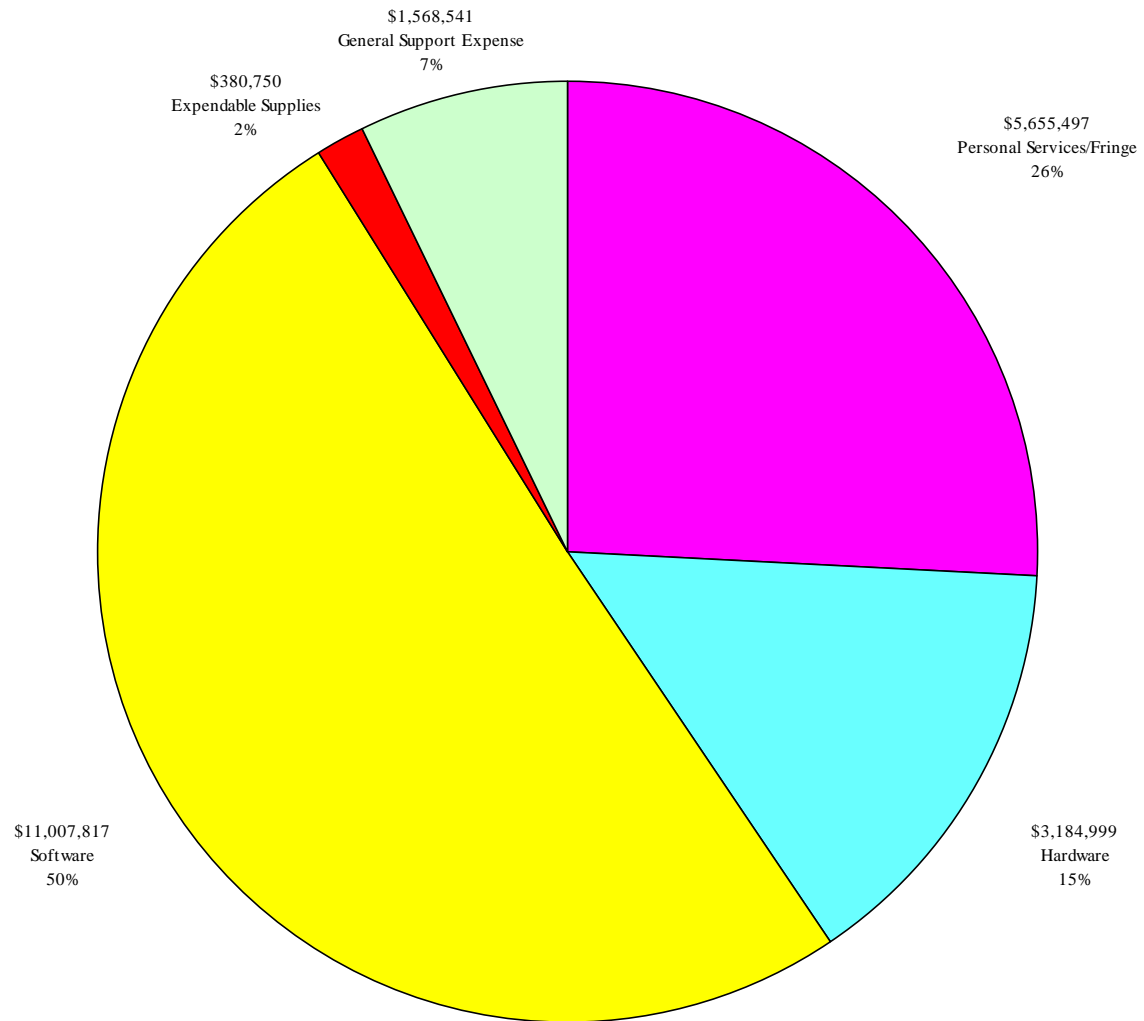
**FY07 Budget Summary  
State Data Center**

	<u>Revolving Fund</u>
Personal Service	\$4,158,454
Expense and Equipment	\$15,989,318
Transfers	\$152,789
FICA, Pension and Insurance	<u>\$1,497,043</u>
Total FY07 Budgeted Costs	\$21,797,604

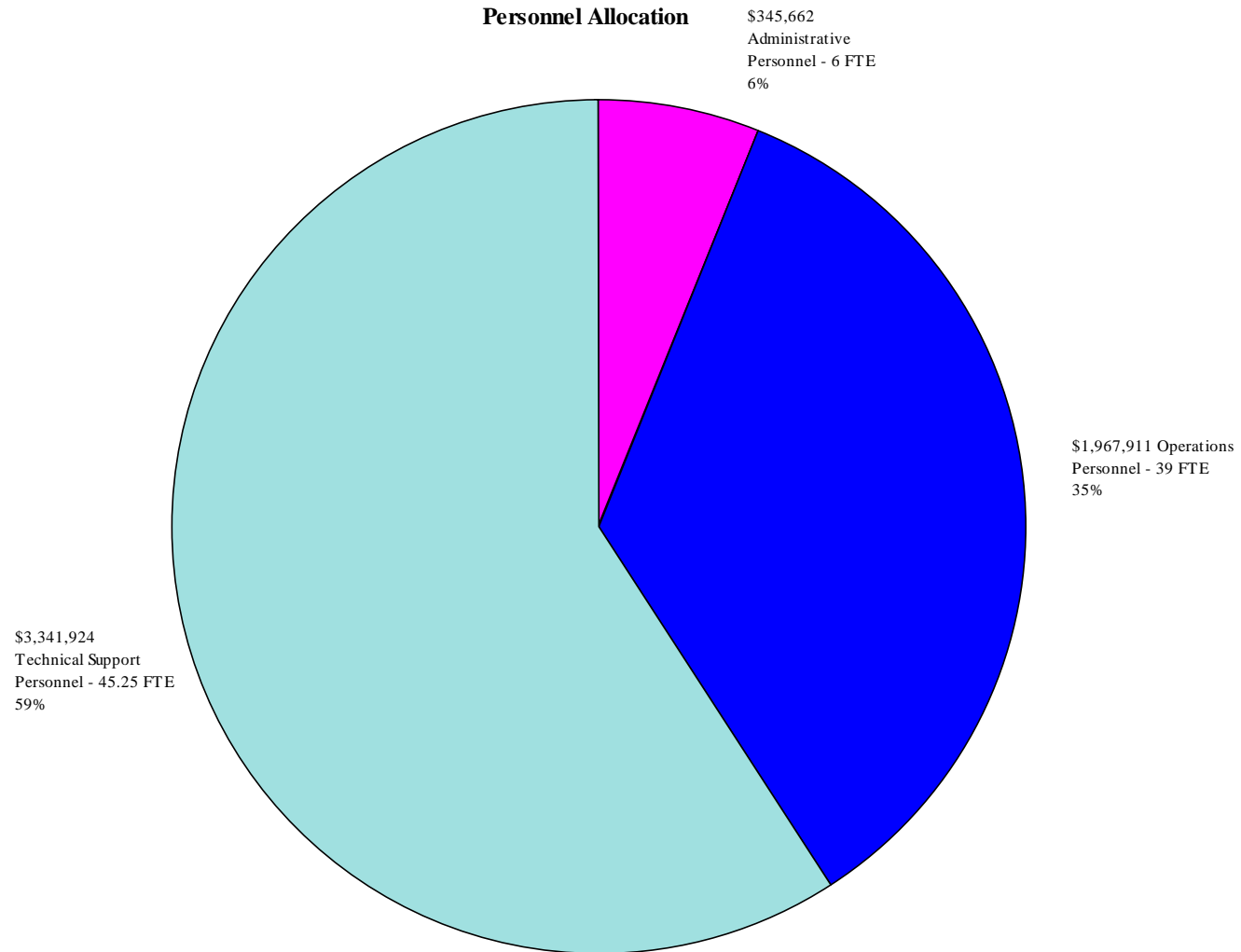


## Budget Detail (C)

**FY07 State Data Center  
Object Code Allocations**



**FY07 State Data Center  
Personnel Allocation**



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**FY07 Budget Detail  
State Data Center**

<u>Item Number</u>	<u>Description</u>	<u>FY06 CAP</u>	<u>FY07 CAP</u>
		\$	\$
<b>Personnel</b>			
<b>Administrative Personnel</b>			
1	Accountant III	34,840	36,234
2	Administrative Office Support Assistant	29,485	30,665
3	Administrative Office Support Assistant	31,126	32,371
4	Assistant Director (.5 FTE)	40,362	41,976
5	Computer Information Technologist Trainee	28,976	30,135
6	Computer Information Technology Specialist II (.5 FTE)	29,343	30,517
7	Manager of Administrative Services	50,255	52,265
	<b>Total Administrative Personnel</b>	<b>\$244,388</b>	<b>\$254,163</b>
<b>Computer Operations Personnel</b>			
1	Computer Information Technologist I	37,776	39,288
2	Computer Information Technologist II	44,378	46,153
3	Computer Information Technologist II	42,597	44,301
4	Computer Information Technologist III	44,378	46,153
5	Computer Information Technologist III	39,102	40,666
6	Computer Information Technologist Trainee\I\II\III	39,865	41,459
7	Computer Information Technologist Trainee\I\II\III	33,556	34,898
8	Computer Information Technologist Trainee\I\II\III	41,720	43,388
9	Computer Information Technologist Trainee\I\II\III	35,502	36,922
10	Computer Information Technology Specialist I	42,597	44,301
11	Computer Information Technology Supervisor I	53,511	55,652
12	Computer Operations Supervisor I	40,666	42,293
13	Computer Operations Supervisor I	40,906	42,542
14	Computer Operations Supervisor I	41,720	43,388
15	Computer Operations Supervisor I	39,102	40,666
16	Computer Operations Supervisor I	42,597	44,301
17	Computer Operations Supervisor II	41,720	43,388
18	Computer Operator I	26,432	27,490
19	Computer Operator I	23,799	24,751
20	Computer Operator I	27,437	28,535
21	Computer Operator I	33,592	34,935
22	Computer Operator II	25,504	26,524
23	Computer Operator II	30,019	31,220
24	Computer Operator II	27,437	28,535
25	Computer Operator II	30,019	31,220
26	Computer Operator II	31,711	32,980
27	Computer Operator II	31,711	32,980
28	Computer Operator II	32,296	33,588
29	Computer Operator III	27,933	29,051
30	Computer Operator III	26,837	27,911
31	Computer Operator III	23,392	24,328
32	Computer Operator III	32,945	34,263
33	Computer Operator III	39,102	40,666
34	Computer Operator III	40,666	42,293
35	Computer Operator Trainee	20,149	20,955

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FY07 Budget Detail continued

<u>Item Number</u>	<u>Description</u>	<u>\$ FY06 CAP</u>	<u>\$ FY07 CAP</u>
36	Computer Operator Trainee	31,111	32,356
37	Computer Operator Trainee	24,181	25,148
38	EDP Scheduler	29,485	30,665
39	Manager of Operations	54,656	56,842
40	Operations Overtime	20,000	20,000
<b>Total Computer Operations Personnel</b>		<b>\$1,392,109</b>	<b>\$1,446,993</b>
<b>Technical Support Personnel</b>			
1	Computer Information Technologist I	32,296	33,588
2	Computer Information Technologist I (.25 FTE)	8,503	8,843
3	Computer Information Technologist III	36,939	38,417
4	Computer Information Technologist III	42,597	44,301
5	Computer Information Technologist III	39,265	40,835
6	Computer Information Technologist III	37,651	39,157
7	Computer Information Technologist III	44,378	46,153
8	Computer Information Technology Manager I	63,496	66,036
9	Computer Information Technology Manager I	67,783	70,494
10	Computer Information Technology Specialist I	41,506	43,166
11	Computer Information Technology Specialist I	45,256	47,066
12	Computer Information Technology Specialist I	31,696	32,964
13	Computer Information Technology Specialist I	42,597	44,301
14	Computer Information Technology Specialist I	42,597	44,301
15	Computer Information Technology Specialist I	45,256	47,066
16	Computer Information Technology Specialist I	47,164	49,050
17	Computer Information Technology Specialist I	46,235	48,085
18	Computer Information Technology Specialist I	48,194	50,122
19	Computer Information Technology Specialist I	48,194	50,122
20	Computer Information Technology Specialist I	49,199	51,167
21	Computer Information Technology Specialist I	54,656	56,842
22	Computer Information Technology Specialist I	50,255	52,265
23	Computer Information Technology Specialist I	50,255	52,265
24	Computer Information Technology Specialist I	50,255	52,265
25	Computer Information Technology Specialist I	53,511	55,652
26	Computer Information Technology Specialist I	54,656	56,842
27	Computer Information Technology Specialist I	55,788	58,020
28	Computer Information Technology Specialist I	55,788	58,020
29	Computer Information Technology Specialist I	57,022	59,303
30	Computer Information Technology Specialist I	57,022	59,303
31	Computer Information Technology Specialist I	57,022	59,303
32	Computer Information Technology Specialist I	57,022	59,303
33	Computer Information Technology Specialist I	59,540	61,922
34	Computer Information Technology Specialist I	34,192	35,559
35	Computer Information Technology Specialist II	53,511	55,652
36	Computer Information Technology Specialist II	58,256	60,586
37	Computer Information Technology Specialist II	49,199	51,167
38	Computer Information Technology Specialist II	60,812	63,245

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FY07 Budget Detail continued

<u>Item Number</u>	<u>Description</u>	<u>\$ FY06 CAP</u>	<u>\$ FY07 CAP</u>
39	Computer Information Technology Specialist II	64,896	67,491
40	Computer Information Technology Specialist III	57,022	59,303
41	Computer Information Technology Specialist III	66,257	68,907
42	Computer Information Technology Specialist III	60,812	63,245
43	Computer Information Technology Specialist III	67,783	70,494
44	Computer Information Technology Supervisor I	50,209	52,217
45	Computer Information Technology Supervisor II	60,812	63,245
46	Computer Information Technology Supervisor II	62,161	64,647
	Technical Support Overtime	45,000	45,000
	<b>Total Technical Support Personnel</b>	<b>\$2,364,517</b>	<b>\$2,457,297</b>
	<b>Total Personnel</b>	<b>\$4,001,013</b>	<b>\$4,158,454</b>
	<b>Total Fringe Benefits</b>	<b>\$1,400,355</b>	<b>\$1,497,043</b>
	<b>Total Personnel and Fringe Benefits</b>	<b>\$5,401,368</b>	<b>\$5,655,497</b>
<b>Normalized Salary for Computer Operations Personnel</b>		<b>\$1,446,993 / 39 =</b>	<b>\$37,102</b>
<b>Normalized Salary for Technical Support Personnel</b>		<b>\$2,457,297 / 45.25 =</b>	<b>\$54,305</b>
<b>Hardware Lease</b>			
103	CPU	470,424	0
104	CPU Annual Growth Upgrades	659,646	900,000
105	DASD	0	0
106	DASD Growth	300,000	300,000
111	High Density Tape Drive ( VTSM ) Growth	50,000	100,000
	<b>Total Hardware Lease</b>	<b>\$1,480,070</b>	<b>\$1,300,000</b>
<b>Hardware Maintenance</b>			
203	Automatic Tape Library	42,851	51,043
204	CPU	503,745	645,834
205	DASD	85,704	86,203
207	Datagraphix	43,099	0
211	Network Switches	56,622	62,979
212	Escon Converter	4,746	1,947
213	Escon Director	70,866	68,654
215	Firewall - RS/6000	25,799	28,792
216	High Density Tape Drive / Escon Drives	80,730	82,534
217	Local Communications Controller	5,753	3,853
219	Modem Enclosure	319	319
222	Print Unwinder/Job Sep/CTS	100,328	100,328
223	Printer Usage	191,000	181,000
224	Printer-Impact	12,305	6,000
225	Printer-Laser	86,967	86,967
226	Printer-PC	2,400	2,400
227	Remote Communications Controller	9,239	9,239
229	Network Routers	42,754	48,773

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FY07 Budget Detail continued

<u>Item Number</u>	<u>Description</u>	<u>\$ FY06 CAP</u>	<u>\$ FY07 CAP</u>
230	Service Processor	723	723
232	Tape Drive	6,653	0
233	GTX Qualifier Maintenance	850	850
234	Tape Unit	120,530	120,590
236	FICON Directors	34,096	0
237	Virtual Tape	21,492	21,492
238	SDC Servers	4,032	0
239	Batteries/UPS Maintenance	42,637	39,597
240	Generator Maintenance	20,000	14,882
<b>Total Hardware Maintenance</b>		<b>\$1,616,240</b>	<b>\$1,664,999</b>
<b>Software Lease</b>			
301	ACF/NCP	10,380	10,380
302	ACF/SSP	50,616	54,306
303	Amdahl TDMF Data Mover	0	0
304	ASF V3 Base plus Document Writing	41,328	41,329
305	BMC Mainview	76,000	76,000
307	CICS/TS V5	739,992	842,400
308	COBOL for OS/390 & VM Alt	101,076	122,132
309	MacKinney Software	6,495	6,495
310	DCF Base	5,796	5,796
313	DSF/DSS/HSM OS/390 V2	125,580	134,757
318	HSM Fast Audit Software	4,950	4,950
319	IBM Websphere App Svr V5	20,055	20,557
321	Interactive Output Facility (IOF)	9,000	10,500
324	WebSphere MQ for Z/OS	39,539	39,539
326	Network Tuning Monitor	11,352	11,352
328	OGL/370 V1	8,880	8,880
329	OS/390 Version 2	2,123,928	2,278,456
330	AFP Toolbox for MVS	6,660	10,269
331	PL/1 Alternate Function	81,636	87,457
332	PSF/MVS	61,368	64,437
333	SDF II MVS	75,120	80,615
335	NetView	210,384	225,830
336	Tivoli Storage Management	32,634	35,823
337	Z/VM Subscription and Support	0	11,550
338	UDB V8 for OS/390	758,568	626,132
341	UDB - DB2 Utilities Suite	10,000	10,000
342	High Level Assembler Tool Kit	1,308	1,308
<b>Total Software Lease</b>		<b>\$4,612,645</b>	<b>\$4,821,250</b>
<b>Software Maintenance</b>			
401	Anacomp XCOM 5.0	2,025	0
402	Box Score / Capacity Planning	3,000	3,000
403	CA All Fusion	61,026	61,026
404	CA Interrest W/XA-ESA-Batch	112,763	112,763
405	CA Interrest W/XA-ESA-CICS	155,717	155,717

**State Data Center  
Cost Allocation Plan  
Fiscal Year 2007**

FY07 Budget Detail continued

<u>Item Number</u>	<u>Description</u>	<u>\$ FY06 CAP</u>	<u>\$ FY07 CAP</u>
406	CA Librarian	253,844	253,844
407	CA Optimizer / II Runtime Library	321,886	321,886
408	CA Restart/Recover (CA11)	81,905	81,905
409	CA Roscoe	68,074	68,074
410	CA Scheduling Package (CA7)	241,554	241,554
411	CA TMS (CA1)	90,188	90,188
412	CA UNIPAK	2,198,011	2,198,011
414	Candle CICS Monitor-Omegamon II	101,656	101,656
415	Candle CL/Supersession/MVS	111,116	111,116
416	Candle DB2 Monitor	95,672	95,672
417	Candle MVS Monitor	131,556	131,556
418	Catalog Recovery Software	16,256	17,145
419	DB2 Connect	0	28,200
420	Diversified SW Job Scan/Docu Text	25,000	25,000
421	Document Management Systems (MOBIUS)	75,529	77,795
422	Dumpmaster MVS	78,275	78,275
423	Group 1 Software MailStream Plus	6,615	6,946
424	Group 1 Software Zip+4 (Code-1 Plus)	9,261	9,725
425	IBI FOCUS	525,000	525,000
426	Group 1 Software Merge Purge	3,639	3,821
427	GWJ	0	20,500
428	Tivoli Access\Websphere Portal\Was	0	73,144
429	Insync MVS	67,023	67,023
430	Intrusion Detection Software - Maryvile Technologies	18,672	19,606
431	Tic Toc	6,817	8,130
432	Network Troubleshooting SW/HW	27,500	27,500
433	LOTUS Domino V6	13,886	13,886
435	Merrill Consultants MXG	3,000	3,000
436	MVS Quick Reference	21,704	25,312
437	Microsoft Premiere Support	0	42,480
439	Office Path/TSO & SNADS	11,228	12,351
440	Platinum DB2 Tools	510,327	510,327
441	RevealNet Reveal for DB2	2,760	2,760
443	SAS Base	116,240	116,240
444	SAS/ STAT	73,504	73,504
445	SAS/ACCESS	73,504	73,504
447	SAS/ETS	36,752	36,752
452	SI SYNC/SORT	13,800	13,800
457	Storage Tech ExPert Library Manager	4,800	4,824
458	Storage Tech Host Software Component	8,700	8,700
463	Vanguard Security Reporter	49,997	52,497
464	DB2 Buffer Pool Tool	20,787	22,035
465	GWJ - Technical Support	3,000	3,000
466	Command Post Explorer / NT / WEB Explorer Desktops	38,710	38,710
468	SL Basic - Linux Support	26,480	26,480
469	MVS/CSC (Client Sys Cmpnt)	10,200	10,512



**State Data Center  
Cost Allocation Plan  
Fiscal Year 2007**

FY07 Budget Detail continued

<b>Item Number</b>	<b>Description</b>	<b>\$ FY06 CAP</b>	<b>\$ FY07 CAP</b>
470	Library Station	7,656	7,896
471	Security Software	25,000	2,008
472	SDI TN3270 Emulation	9,491	9,491
473	UDB-DB2 Utilities Suite Maintenance	22,340	23,220
<b>Total Software Maintenance</b>		<b>\$5,993,446</b>	<b>\$6,149,067</b>
<b>Hardware Purchase</b>			
502	Network Security Equipment	30,000	30,000
503	Blade Center Hardware Purchase	75,000	75,000
506	Network Switches, Hubs and Routers	80,000	80,000
509	Tools for Staff	35,000	35,000
510	Printer Dust Control	50,000	0
<b>Total Hardware Purchase</b>		<b>\$270,000</b>	<b>\$220,000</b>
<b>Software Purchase</b>			
602	SDC LAN	7,500	7,500
603	Software Upgrade	0	0
604	Blade Center Software Purchase	30,000	30,000
<b>Total Software Purchase</b>		<b>\$37,500</b>	<b>\$37,500</b>
<b>Expendable Supplies</b>			
701	Magnetic Tapes & Supplies	100,000	50,000
702	Microfiche Supplies	44,000	0
703	Network Supplies	5,000	5,000
704	Paper and Forms	240,000	200,000
705	Paper Storage and Transport Transfer	10,750	10,750
706	Printer Supplies	150,000	115,000
<b>Total Expendable Supplies</b>		<b>\$549,750</b>	<b>\$380,750</b>
<b>General Support Expense</b>			
801	Blade Center Software Maintenance	0	600
802	Consulting Service	75,000	75,000
803	Contracted Personnel	0	0
804	Disaster Recovery	400,000	400,000
805	IBM Global Network(Advantis)	75,000	30,000
806	Internet Access	1,500	1,500
808	MAN Connection/ANS Support/RLS Charges	110,000	70,000
809	Network Disaster Recovery	30,108	30,108
811	Office Supplies, Equipment and Maintenance	12,500	12,500
812	Cell Phone	6,000	6,000
814	Postage	2,500	2,500
815	Printing and Binding	3,500	3,500
816	Racks,Cabinets, Furniture & Building Changes	25,000	25,000
817	Reserve for Unplanned Expense	150,000	100,000
818	S390 SoftwarExcel	212,588	212,588
819	Security Services	25,000	25,000
820	Subscriptions & Publications	5,000	5,000
821	Telephone Service and Equipment	60,000	60,000

**State Data Center  
Cost Allocation Plan  
Fiscal Year 2007**

FY07 Budget Detail continued

<u>Item Number</u>	<u>Description</u>	<u>\$ FY06 CAP</u>	<u>\$ FY07 CAP</u>
822	Training & Professional Development	100,000	100,000
823	Travel	30,000	30,000
825	VPN - Access Charge	9,268	9,268
827	Verisign	10,000	15,000
829	Shredding	1,500	1,500
830	Revolving Administrative Trust Fund Transfer	150,823	142,039
831	Supscription Support - Group 1 Software Zip+4 (Code-1 Plus)	9,702	9,702
832	Subscription Support - Group 1 MailStream Plus	1,654	1,736
834	Redundant A/C HST	80,000	0
835	EDP PDU Move	0	35,000
836	EDP A/C Move	0	50,000
837	CPU Move	0	30,000
838	Printer Move	0	85,000
	<b>Total General Support Expense</b>	<b>\$1,586,643</b>	<b>\$1,568,541</b>
<b>Total Expense + Equipment:</b>		<b>\$16,146,294</b>	<b>\$16,142,107</b>
<b>Grand Total:</b>		<b>\$21,547,662</b>	<b>\$21,797,604</b>

## Utilization Estimates (D)

**State Data Center  
Cost Allocation Plan  
Fiscal Year 2007**

**FY07 Utilization Estimate Assumptions**

The majority of the agency utilization estimates for each of the service categories were based on the 3<sup>rd</sup> quarter FY06 usage. The 3<sup>rd</sup> quarter included January, 2006 through March, 2006 data. This was the most recent quarterly data available for completion of the FY07 CAP and is the basis of the FY07 utilization estimates for most agencies. Adjustments to the 3<sup>rd</sup> quarter data are explained below as well as further explanation of the year to date and current quarter utilization.

**Year To Date Utilization:** is based on 9 months of actual data (July-05 through Mar-06) annualized. The total utilization for the 9 months is divided by 9 (number of months of data) to equal an average month and then multiplied by 12, for a yearly total. The categories are then increased by the percentages below. Only the Department of Revenue's utilization was estimated using the Year-to-Date data because of its seasonal usage.

**Current Quarter Utilization:** is based on the most recent quarter (3<sup>rd</sup>) of actual data annualized. This includes January, February and March, 2006 data. The total utilization for the quarter is divided by 3, (number of months of data) to equal an average month and then multiplied by 12, for a yearly total. The categories are then increased by the percentages below. Agency's FY07 usage was based on the current quarter data except for the Department of Revenue.

**Category of Service**

**Standard Adjustments**

CICS Transactions	Flat growth for FY07.
CPU	3% standard growth rate for all agencies except DSS Legacy had no growth rate added.
Data Storage Management (DSM)	Flat growth for FY07.
DB2	5% standard growth rate for all agencies.
Disk Storage (DASD)	10% standard growth rate for all agencies.

**State Data Center  
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**FY07 Utilization Estimate Assumptions Continued**

Other Utilization Notes

- Dept. of Revenue is Year To Date Utilization (9 months of actual utilization annualized) as opposed to current quarter.

**State Data Center  
Cost Allocation Plan  
Fiscal Year 2007**

**FY07 Utilization Estimates by Customer**

<u>Agency</u>	<u>CICS Transactions</u>	<u>All Fusion Service Units</u>	<u>CPU Service Units</u>
Senate	68,932	0	27,766,818
House of Representatives	138,628	0	172,095,123
Legislative Research	20,032	0	2,511,400
State Courts Administrator	1,583,992	0	4,560,661,997
Secretary of State	837,464	0	702,252,119
Auditor	81,576	0	49,944,098
Treasurer	96,632	0	26,492,851
Attorney General	372,056	0	165,338,697
OA/ITSD Systems & Programming	424,584	953,277,028	8,359,654,721
OA/Missouri Ethics Commission	24,540	0	46,772,358
OA/Depty Commissioner	197,356	0	406,522,242
OA/Accounting	4,106,016	0	4,997,489,812
OA/Budget and Planning	172,188	0	199,616,500
OA/ITSD Production	16,289,704	195,956	52,452,972,647
OA/Design and Construction	540,876	0	311,495,802
OA/Personnel	10,713,264	0	2,743,015,493
OA/Purchasing	966,676	0	931,011,933
OA/General Services	2,221,692	0	1,138,452,511
OA/Facilities Management	783,556	0	512,268,261
OA/Administrative Hearing Commission	25,388	0	75,635,805
OA/OIT	0	0	0
OA/SAM II Project	0	0	0
Dept of Agriculture	490,136	0	119,154,285
Dept of Insurance	158,420	0	289,681,004
Dept of Conservation	1,426,380	0	875,429,402
Dept of Economic Development	3,233,852	0	6,620,349,463
Dept of Elementary & Secondary Ed.	2,865,764	0	3,142,553,102
Dept of Higher Education	168,436	0	183,916,660
Dept of Health	50,764,232	0	27,358,965,958
Dept of Transportation	24,845,000	0	7,117,878,006
Dept of Labor & Industrial Relation	111,624,844	0	26,389,572,673
Dept of Mental Health	20,413,644	32,024	22,565,407,899
Dept of Natural Resources	7,581,648	11,468	14,631,465,758
Dept of Public Safety	3,323,576	0	1,539,509,961
Missouri State Highway Patrol	592,796,824	308,820,264	97,019,225,383
Kansas City Police Dept	19,261,508	0	722,993,013
ReJIS	49,984,196	0	2,084,935,748
Dept of Revenue	142,659,653	0	125,124,958,793
Lottery Commission	250,892	0	129,297,471
State Tax Commission	62,164	0	9,238,222
Highway Reciprocity Commission	2,580	0	249,590,179
Dept of Social Services	1,021,566,848	7,309,068,896	410,479,677,888
Dept of Corrections	11,575,352	0	5,488,480,607
Others	1,629,364	0	95,854,799
<b>Agency Total :</b>	<b>2,106,350,465</b>	<b>8,571,405,636</b>	<b>830,120,107,464</b>
FOCUS Job Costs	0	0	0
CICS Job Costs	0	0	0
CPU Jobs Costs	0	0	0
DB2 Job Costs	0	0	0
IDMS Job Costs	0	0	0
IEF/COOLGen Job Costs	0	0	0
DSM Job Costs	0	0	0
<b>Job Costs :</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Grand Total :</b>	<b>2,106,350,465</b>	<b>8,571,405,636</b>	<b>830,120,107,464</b>

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(Utilization Estimates)

**State Data Center  
Cost Allocation Plan  
Fiscal Year 2007**

**FY07 Utilization Estimates by Customer**

<u>Agency</u>	<u>Customer Equipment</u>	<u>Data Storage Management</u>	<u>DB2 Service Units</u>
Senate	0	0	25,238,984
House of Representatives	0	0	146,119,701
Legislative Research	0	0	2,219,927
State Courts Administrator	48	654	3,908,487,950
Secretary of State	0	146,014	394,191,521
Auditor	0	54,837	33,867,385
Treasurer	0	1,606	44,527,711
Attorney General	0	0	130,711,640
OA/ITSD Systems & Programming	192	2,287,620	3,753,699,537
OA/Missouri Ethics Commission	0	0	49,515,522
OA/Depty Commissioner	96	0	409,597,532
OA/Accounting	0	4,382	3,387,793,143
OA/Budget and Planning	0	0	167,372,541
OA/ITSD Production	0	5,844,955	29,618,540,477
OA/Design and Construction	0	5,940	194,279,463
OA/Personnel	0	1,232	1,775,868,746
OA/Purchasing	0	19	745,396,525
OA/General Services	0	2,669	1,003,775,976
OA/Facilities Management	0	1,771	388,441,288
OA/Administrative Hearing Commission	0	0	50,547,307
OA/OIT	0	0	0
OA/SAM II Project	96	0	0
Dept of Agriculture	0	0	176,094,379
Dept of Insurance	0	38,268	222,915,517
Dept of Conservation	0	0	613,214,465
Dept of Economic Development	0	328,454	2,284,870,153
Dept of Elementary & Secondary Ed.	0	15,239	2,328,961,034
Dept of Higher Education	0	0	154,662,904
Dept of Health	0	457,523	8,168,185,519
Dept of Transportation	0	325	7,597,241,917
Dept of Labor & Industrial Relation	0	3,096,510	2,960,199,955
Dept of Mental Health	192	1,381,641	18,166,121,518
Dept of Natural Resources	0	748,703	12,508,091,018
Dept of Public Safety	0	7,005	1,252,478,203
Missouri State Highway Patrol	0	3,685,280	53,930,079,722
Kansas City Police Dept	0	0	0
ReJIS	24	38,426	0
Dept of Revenue	96	9,808,523	63,930,982,590
Lottery Commission	0	1	103,636,609
State Tax Commission	0	100	7,970,991
Highway Reciprocity Commission	0	13,748	0
Dept of Social Services	0	12,985,349	341,083,600,019
Dept of Corrections	584	0	4,351,320,527
Others	48	0	25,043,840
<b>Agency Total :</b>	<b>1,376</b>	<b>40,956,796</b>	<b>566,095,863,754</b>
FOCUS Job Costs	0	0	0
CICS Job Costs	0	407,001	0
CPU Job Costs	0	5,726,119	0
DB2 Job Costs	0	1,548,558	0
IDMS Job Costs	0	1,022,978	0
IEF/COOLGen Job Costs	0	0	0
DSM Job Costs	0	0	0
<b>Job Costs :</b>	<b>0</b>	<b>8,704,655</b>	<b>0</b>
<b>Grand Total :</b>	<b>1,376</b>	<b>49,661,451</b>	<b>566,095,863,754</b>

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(Utilization Estimates)

**State Data Center  
Cost Allocation Plan  
Fiscal Year 2007**

**FY07 Utilization Estimates by Customer**

<u>Agency</u>	<u>IMS Shares</u>	<u>Print (Lines)</u>	<u>Print (Laser)</u>
Senate	0	0	0
House of Representatives	0	0	0
Legislative Research	0	0	0
State Courts Administrator	0	0	344
Secretary of State	0	0	0
Auditor	0	0	660
Treasurer	0	0	0
Attorney General	0	0	0
OA/ITSD Systems & Programming	0	0	21,952
OA/Missouri Ethics Commission	0	0	0
OA/Depty Commissioner	0	0	0
OA/Accounting	0	161,520	50,640
OA/Budget and Planning	0	0	2,900
OA/ITSD Production	0	0	1,175,496
OA/Design and Construction	0	0	0
OA/Personnel	0	0	12,560
OA/Purchasing	0	428	24,860
OA/General Services	0	78,552	115,128
OA/Facilities Management	0	0	19,136
OA/Administrative Hearing Commission	0	0	0
OA/OIT	0	0	0
OA/SAM II Project	0	0	0
Dept of Agriculture	0	0	0
Dept of Insurance	0	0	208
Dept of Conservation	0	0	312
Dept of Economic Development	0	23,496	524
Dept of Elementary & Secondary Ed.	0	0	0
Dept of Higher Education	0	0	68
Dept of Health	0	168,396	1,217,280
Dept of Transportation	0	0	252
Dept of Labor & Industrial Relation	0	0	4,216
Dept of Mental Health	1,200	0	97,408
Dept of Natural Resources	0	21,476	48,876
Dept of Public Safety	0	0	152
Missouri State Highway Patrol	0	0	92,020
Kansas City Police Dept	0	0	0
ReJIS	0	0	0
Dept of Revenue	0	40,023,188	15,641,712
Lottery Commission	0	0	0
State Tax Commission	0	0	0
Highway Reciprocity Commission	0	0	26,024
Dept of Social Services	0	3,456,652	16,041,395
Dept of Corrections	0	0	0
Others	0	0	0
<b>Agency Total :</b>	<b>1,200</b>	<b>43,933,708</b>	<b>34,594,123</b>
FOCUS Job Costs	0	0	0
CICS Job Costs	0	0	1,816
CPU Jobs Costs	0	82,388	1,125,508
DB2 Job Costs	0	0	48,944
IDMS Job Costs	0	0	920
IEF/COOLGen Job Costs	0	0	0
DSM Job Costs	0	16,560	214,112
<b>Job Costs :</b>	<b>0</b>	<b>98,948</b>	<b>1,391,300</b>
<b>Grand Total :</b>	<b>1,200</b>	<b>44,032,656</b>	<b>35,985,423</b>

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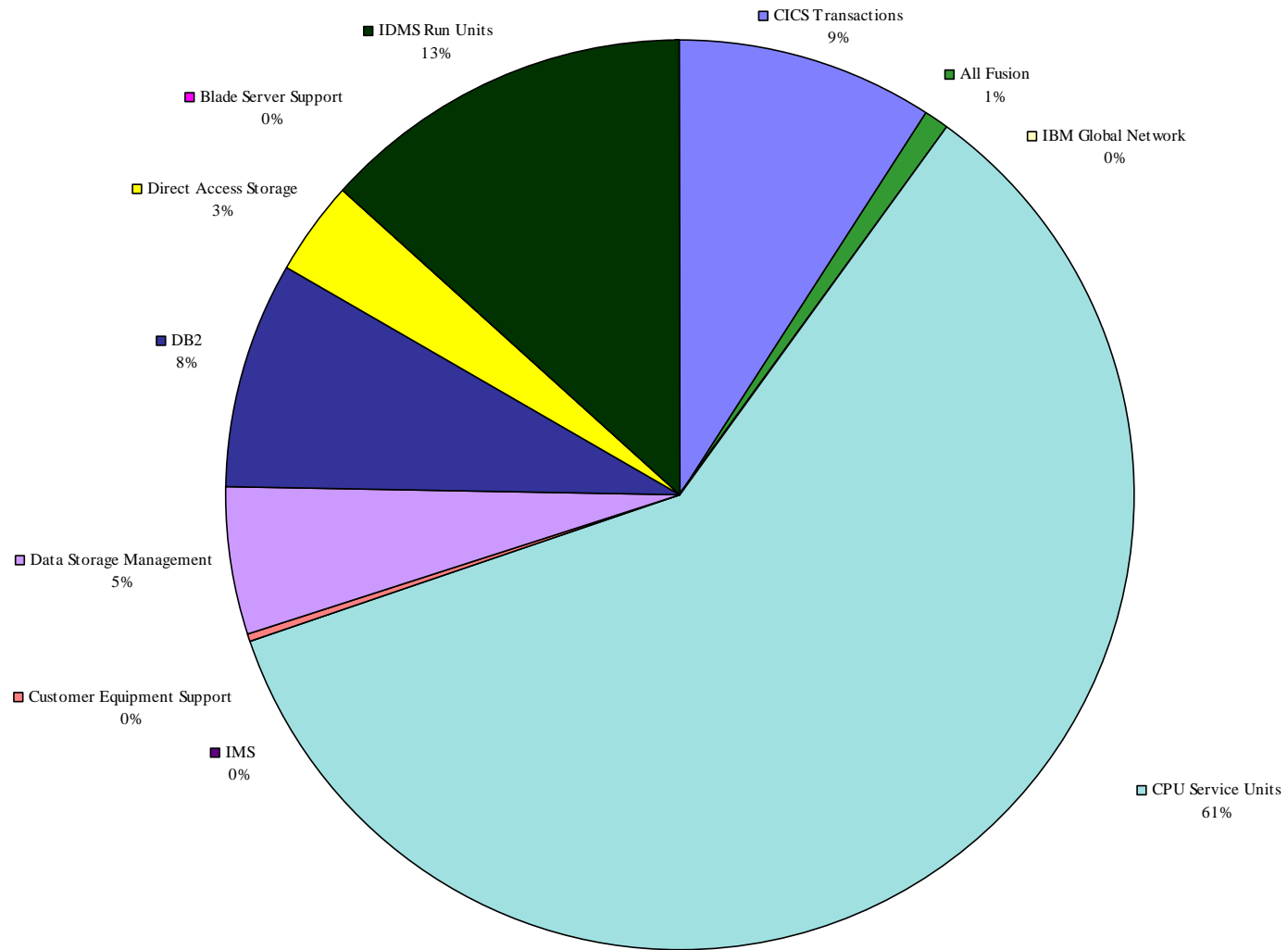
**State Data Center  
Cost Allocation Plan  
Fiscal Year 2007**

**FY07 Utilization Estimates by Customer**

<u>Agency</u>	<u>Direct Access Storage</u>	<u>IDMS Run Units</u>
Senate	0	0
House of Representatives	0	0
Legislative Research	0	0
State Courts Administrator	4	6,756
Secretary of State	120	5,124
Auditor	478	0
Treasurer	21	0
Attorney General	0	0
OA/ITSD Systems & Programming	117,694	37,044
OA/Missouri Ethics Commission	0	0
OA/Depty Commissioner	0	0
OA/Accounting	657	0
OA/Budget and Planning	0	0
OA/ITSD Production	500,918	6,776
OA/Design and Construction	226	274,288
OA/Personnel	1,870	5,348
OA/Purchasing	11	0
OA/General Services	816	11,440
OA/Facilities Management	85	78,516
OA/Administrative Hearing Commission	0	0
OA/OIT	0	0
OA/SAM II Project	0	0
Dept of Agriculture	0	0
Dept of Insurance	12,630	7,348
Dept of Conservation	2	202,140
Dept of Economic Development	25,629	25,456
Dept of Elementary & Secondary Ed.	2	0
Dept of Higher Education	0	2,056
Dept of Health	9,619	101,458,344
Dept of Transportation	212	32,088
Dept of Labor & Industrial Relation	116,972	610,736
Dept of Mental Health	64,158	471,392
Dept of Natural Resources	9,994	0
Dept of Public Safety	2	4
Missouri State Highway Patrol	44,692	8,953,464
Kansas City Police Dept	0	2,315,836
ReJIS	0	7,987,324
Dept of Revenue	776,067	159,977,336
Lottery Commission	0	0
State Tax Commission	0	0
Highway Reciprocity Commission	3,315	4,460
Dept of Social Services	1,319,624	806,823,912
Dept of Corrections	0	260
Others	0	418,420
<b>Agency Total :</b>	<b>3,005,821</b>	<b>1,089,715,868</b>
FOCUS Job Costs	0	0
CICS Job Costs	11,296	0
CPU Jobs Costs	404,228	0
DB2 Job Costs	83,450	0
IDMS Job Costs	130,193	0
IEF/COOLGen Job Costs	0	0
DSM Job Costs	60,225	0
<b>Job Costs :</b>	<b>689,391</b>	<b>0</b>
<b>Grand Total :</b>	<b>3,695,212</b>	<b>1,089,715,868</b>

## Billing Rate Derivation (E)

**FY07 State Data Center**  
**Percent of Total Cost per Rate Category**



**State Data Center  
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Fiscal Year 2007**

**FY07 Billing Rate Derivation  
State Data Center**

**Category #1**

**Unit of Service:** Lines/Feet Printed  
**Estimated Utilization:** 3,060,690,683

**Estimated Cost:**

**Item  
Number**

**Description**

**\$ FY06 CAP**

**\$ FY07 CAP**

2	Computer Operations Personnel	187,399	194,788
3	Technical Support Personnel	52,255	54,305
4	Fringe Benefits	83,879	89,673
	<b>Total Personnel</b>	<b>\$323,533</b>	<b>\$338,766</b>
222	Print Unwinder/Job Sep/CTS	100,328	100,328
223	Printer Usage	191,000	181,000
224	Printer-Impact	12,000	6,000
225	Printer-Laser	86,967	86,967
226	Printer-PC	2,400	2,400
	<b>Total Hardware Maintenance</b>	<b>\$392,695</b>	<b>\$376,695</b>
328	OGL/370 V1	8,880	8,880
330	AFP Toolbox for MVS	6,660	10,269
332	PSF/MVS	61,368	64,437
	<b>Total Software Lease</b>	<b>\$76,908</b>	<b>\$83,586</b>
510	Printer Dust Control	50,000	0
	<b>Total Hardware Purchase</b>	<b>\$50,000</b>	<b>\$0</b>
704	Paper and Forms	240,000	200,000
705	Paper Storage and Transport Transfer	10,750	10,750
706	Printer Supplies	150,000	115,000
	<b>Total Expendable Supplies</b>	<b>\$400,750</b>	<b>\$325,750</b>
829	Shredding	1,500	1,500
	<b>Total General Support Expense</b>	<b>\$1,500</b>	<b>\$1,500</b>

**State Data Center  
Cost Allocation Plan  
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Print Rate Derivation continued

<u>Item Number</u>	<u>Description</u>	\$ <u>FY06 CAP</u>	\$ <u>FY07 CAP</u>
Total Expense + Equipment:		\$921,853	\$787,531
Total Personnel and Expense + Equipment:		\$1,245,386	\$1,126,297
Indirect Costs Allocated:		\$106,466	\$105,594
Total Costs:		\$1,351,851	\$1,231,891

**Rate Calculation:**

Total Costs/Utilization

$$\frac{\$1,231,891}{3,060,690,683} \times 1,000 = \$0.40249 \text{ per 1,000 lines}$$

**Rate Calculation Laser Feet Printed:**

Impact Rate x 83.83

$$\frac{1,000}{1,000} \times \$0.4025 \times 83.83 = \frac{1,000}{1,000} = \$0.03374 \text{ per foot}$$

**Rate Calculation Duplex Printed:**

Laser Rate x .80

$$\$0.0337 \times .80 = \$0.02699 \text{ per foot}$$

**State Data Center  
Cost Allocation Plan  
Fiscal Year 2007**

**FY07 Billing Rate Derivation  
State Data Center**

**Category #2**

**Unit of Service:** CPU Service Units  
**Estimated Utilization:** 830,120,107,464

**Estimated Cost:**

<b><u>Item Number</u></b>	<b><u>Description</u></b>	<b>\$ <u>FY06 CAP</u></b>	<b>\$ <u>FY07 CAP</u></b>
2	Computer Operations Personnel	624,664	658,567
3	Technical Support Personnel	1,293,299	1,344,047
4	Fringe Benefits	671,287	720,941
	<b>Total Personnel</b>	<b>\$2,589,250</b>	<b>\$2,723,555</b>
103	CPU	470,424	0
104	CPU Annual Growth Upgrades	659,646	900,000
	<b>Total Hardware Lease</b>	<b>\$1,130,070</b>	<b>\$900,000</b>
204	CPU	503,745	645,834
211	Network Switches	56,622	62,979
212	Escon Converter	4,746	1,947
213	Escon Director	70,866	68,654
215	Firewall - RS/6000	25,799	28,792
217	Local Communications Controller	5,753	3,853
219	Modem Enclosure	319	319
224	Printer-Impact	305	0
227	Remote Communications Controller	9,239	9,239
229	Network Routers	42,754	48,773
230	Service Processor	723	723
	<b>Total Hardware Maintenance</b>	<b>\$720,871</b>	<b>\$871,113</b>
301	ACF/NCP	10,380	10,380
302	ACF/SSP	50,616	54,306
304	ASF V3 Base plus Document Writing	41,328	41,329
305	BMC Mainview	76,000	76,000
308	COBOL for OS/390 & VM Alt	101,076	122,132
309	MacKinney Software	6,495	6,495
310	DCF Base	5,796	5,796
319	IBM Websphere App Svr V5	20,055	20,557
321	Interactive Output Facility (IOF)	9,000	10,500
326	Network Tuning Monitor	11,352	11,352

**State Data Center  
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Fiscal Year 2007**

CPU Rate Derivation continued

<u>Item Number</u>	<u>Description</u>	<u>\$ FY06 CAP</u>	<u>\$ FY07 CAP</u>
329	OS/390 Version 2	2,123,928	2,278,456
331	PL/1 Alternate Function	81,636	87,457
335	NetView	210,384	225,830
337	Z/VM Subscription and Support	0	11,550
<b>Total Software Lease</b>		<b>\$2,748,046</b>	<b>\$2,962,140</b>
402	Box Score / Capacity Planning	3,000	3,000
404	CA Intertest W/XA-ESA-Batch	112,763	112,763
406	CA Librarian	253,844	253,844
407	CA Optimizer / II Runtime Library	321,886	321,886
408	CA Restart/Recover (CA11)	81,905	81,905
409	CA Roscoe	68,074	68,074
410	CA Scheduling Package (CA7)	241,554	241,554
414	Candle CICS Monitor-Omegamon II	101,656	101,656
415	Candle CL/Supersession/MVS	111,116	111,116
417	Candle MVS Monitor	131,556	131,556
418	Catalog Recovery Software	16,256	17,145
420	Diversified SW Job Scan/Docu Text	25,000	25,000
421	Document Management Systems (MOBIUS)	75,529	77,795
422	Dumpmaster MVS	78,275	78,275
423	Group 1 Software MailStream Plus	6,615	6,946
424	Group 1 Software Zip+4 (Code-1 Plus)	9,261	9,725
425	IBI FOCUS	525,000	525,000
426	Group 1 Software Merge Purge	3,639	3,821
429	Insync MVS	67,023	67,023
430	Intrusion Detection Software - Maryvile Technologies	18,672	19,606
431	Tic Toc	6,817	8,130
433	LOTUS Domino V6	13,886	13,886
435	Merrill Consultants MXG	3,000	3,000
436	MVS Quick Reference	21,704	25,312
443	SAS Base	116,240	116,240
444	SAS/ STAT	73,504	73,504
445	SAS/ACCESS	73,504	73,504
447	SAS/ETS	36,752	36,752
452	SI SYNC/SORT	13,800	13,800

Section E

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(CPU Service)

**State Data Center  
Cost Allocation Plan  
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CPU Rate Derivation continued

<b><u>Item Number</u></b>	<b><u>Description</u></b>	<b>\$ <u>FY06 CAP</u></b>	<b>\$ <u>FY07 CAP</u></b>
463	Vanguard Security Reporter	49,997	52,497
466	Command Post Explorer / NT/ WEB Explorer Desktops	30,460	30,460
468	SL Basic - Linux Support	26,480	26,480
469	MVS/CSC (Client Sys Cmpnt)	10,200	10,512
470	Library Station	7,656	7,896
472	SDI TN3270 Emulation	9,491	9,491
	<b>Total Software Maintenance</b>	<b>\$2,746,115</b>	<b>\$2,759,154</b>
502	Network Security Equipment	30,000	30,000
506	Network Switches, Hubs and Routers	80,000	80,000
	<b>Total Hardware Purchase</b>	<b>\$110,000</b>	<b>\$110,000</b>
603	Software Upgrade	0	0
	<b>Total Software Purchase</b>	<b>\$0</b>	<b>\$0</b>
703	Network Supplies	5,000	5,000
	<b>Total Expendable Supplies</b>	<b>\$5,000</b>	<b>\$5,000</b>
802	Consulting Service	63,750	63,750
803	Contracted Personnel	0	0
804	Disaster Recovery	395,050	395,050
818	S390 SoftwarExcel	212,588	212,588
831	Supscription Support - Group 1 Software Zip+4 (Code-1	9,702	9,702
832	Subscription Support - Group 1 MailStream Plus	1,654	1,736
	<b>Total General Support Expense</b>	<b>\$682,744</b>	<b>\$682,826</b>



**State Data Center  
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Fiscal Year 2007**

CPU Rate Derivation continued

<u>Item Number</u>	<u>Description</u>	\$ <u>FY06 CAP</u>	\$ <u>FY07 CAP</u>
<b>Total Expense + Equipment:</b>		<b>\$8,142,846</b>	<b>\$8,290,233</b>
<b>Total Personnel and Expense + Equipment:</b>		<b>\$10,732,096</b>	<b>\$11,013,788</b>
<b>Indirect Costs Allocated:</b>		<b>\$917,467</b>	<b>\$1,032,580</b>
<b>Job Costs:</b>			
	Lines Printed		\$33
	Data Storage Management		\$145,398
	Laser Feet Printed		\$37,975
	Disk Storage/Gigabyte Day		\$96,498
<b>Total Job Costs:</b>		<b>\$353,404</b>	<b>\$279,904</b>
<b>Total Costs:</b>		<b>\$12,002,967</b>	<b>\$12,326,272</b>

**Rate Calculation:**

Total Costs/Utilization

$$\frac{\$12,326,272}{830,120,107,464} \times 1,000 = \$0.01485 \text{ per 1,000 Service}$$

**State Data Center  
Cost Allocation Plan  
Fiscal Year 2007**

**FY07 Billing Rate Derivation  
State Data Center**

**Category #3**

**Unit of Service:** CICS Transactions  
**Estimated Utilization:** 2,106,350,465

**Estimated Cost:**

<b><u>Item Number</u></b>	<b><u>Description</u></b>	<b>\$ <u>FY06 CAP</u></b>	<b>\$ <u>FY07 CAP</u></b>
2	Computer Operations Personnel	142,780	148,410
3	Technical Support Personnel	261,273	271,525
4	Fringe Benefits	141,419	151,176
	<b>Total Personnel</b>	<b>\$545,471</b>	<b>\$571,110</b>
307	CICS/TS V5	739,992	842,400
324	WebSphere MQ for Z/OS	39,539	39,539
333	SDF II MVS	75,120	80,615
	<b>Total Software Lease</b>	<b>\$854,651</b>	<b>\$962,554</b>
405	CA Intertest W/XA-ESA-CICS	155,717	155,717
439	Office Path/TSO & SNADS	11,228	12,351
	<b>Total Software Maintenance</b>	<b>\$166,945</b>	<b>\$168,068</b>
802	Consulting Service	11,250	11,250
803	Contracted Personnel	0	0
	<b>Total General Support Expense</b>	<b>\$11,250</b>	<b>\$11,250</b>

**State Data Center  
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Fiscal Year 2007**

CICS Rate Derivation continued

<u>Item Number</u>	<u>Description</u>	\$ <u>FY06 CAP</u>	\$ <u>FY07 CAP</u>
<b>Total Expense + Equipment:</b>		<b>\$1,032,846</b>	<b>\$1,141,872</b>
<b>Total Personnel and Expense + Equipment:</b>		<b>\$1,578,317</b>	<b>\$1,712,982</b>
<b>Indirect Costs Allocated:</b>		<b>\$134,927</b>	<b>\$160,598</b>
<b>Job Costs:</b>			
	Lines Printed		\$0
	Data Storage Management		\$10,335
	Laser Feet Printed		\$61
	Disk Storage/Gigabyte Day		\$2,697
<b>Total Job Costs:</b>		<b>\$11,354</b>	<b>\$13,092</b>
<b>Total Costs:</b>		<b>\$1,724,598</b>	<b>\$1,886,673</b>

**Rate Calculation:**

Total Costs/Utilization

$\frac{\$1,886,673}{2,106,350,465}$

= \$0.00090 per Transaction

**State Data Center  
Cost Allocation Plan  
Fiscal Year 2007**

**FY07 Billing Rate Derivation  
State Data Center**

**Category #5**

**Unit of Service:** Data Storage Management/Gigabyte Day  
**Estimated Utilization:** 49,661,451

**Estimated Cost:**

<b><u>Item Number</u></b>	<b><u>Description</u></b>	<b>\$ <u>FY06 CAP</u></b>	<b>\$ <u>FY07 CAP</u></b>
2	Computer Operations Personnel	205,247	250,441
3	Technical Support Personnel	156,764	162,915
4	Fringe Benefits	126,704	148,808
	<b>Total Personnel</b>	<b>\$488,714</b>	<b>\$562,164</b>
111	High Density Tape Drive ( VTSM ) Growth	50,000	100,000
	<b>Total Hardware Lease</b>	<b>\$50,000</b>	<b>\$100,000</b>
203	Automatic Tape Library	42,851	51,043
216	High Density Tape Drive / Escon Drives	80,730	82,534
233	GTX Qualifier Maintenance	850	850
234	Tape Unit	120,530	120,590
237	Virtual Tape	21,492	21,492
	<b>Total Hardware Maintenance</b>	<b>\$266,453</b>	<b>\$276,509</b>
318	HSM Fast Audit Software	4,950	4,950
336	Tivoli Storage Management	32,634	35,823
	<b>Total Software Lease</b>	<b>\$37,584</b>	<b>\$40,773</b>
411	CA TMS (CA1)	90,188	90,188
457	Storage Tech ExPert Library Manager	4,800	4,824
458	Storage Tech Host Software Component	8,700	8,700
	<b>Total Software Maintenance</b>	<b>\$103,688</b>	<b>\$103,712</b>
701	Magnetic Tapes & Supplies	100,000	50,000
	<b>Total Expendable Supplies</b>	<b>\$100,000</b>	<b>\$50,000</b>

**State Data Center  
Cost Allocation Plan  
Fiscal Year 2007**

DSM Rate Derivation continued

<u>Item Number</u>	<u>Description</u>	\$ <u>FY06 CAP</u>	\$ <u>FY07 CAP</u>
<b>Total Expense + Equipment:</b>		<b>\$557,725</b>	<b>\$570,994</b>
<b>Total Personnel and Expense + Equipment:</b>		<b>\$1,046,439</b>	<b>\$1,133,158</b>
<b>Indirect Costs Allocated:</b>		<b>\$89,458</b>	<b>\$106,237</b>
<b>Job Costs:</b>			
	Lines Printed		\$7
	Data Storage Management		\$0
	Laser Feet Printed		\$7,224
	Disk Storage/Gigabyte Day		\$14,377
<b>Total Job Costs:</b>		<b>\$39,880</b>	<b>\$21,608</b>
<b>Total Costs:</b>		<b>\$1,175,777</b>	<b>\$1,261,003</b>

**Rate Calculation:**

Total Costs/Utilization

$\frac{\$1,261,003}{49,661,451}$

= \$0.02539 per Gigabyte per day

**State Data Center  
Cost Allocation Plan  
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**FY07 Billing Rate Derivation  
State Data Center**

**Category #8**

**Unit of Service:** Direct Access Storage Gigabyte/Day  
**Estimated Utilization:** 3,695,212

**Estimated Cost:**

<b><u>Item Number</u></b>	<b><u>Description</u></b>	<b>\$ <u>FY06 CAP</u></b>	<b>\$ <u>FY07 CAP</u></b>
2	Computer Operations Personnel	71,390	74,205
3	Technical Support Personnel	130,636	135,762
4	Fringe Benefits	70,709	75,588
	<b>Total Personnel</b>	<b>\$272,736</b>	<b>\$285,555</b>
105	DASD	0	0
106	DASD Growth	300,000	300,000
	<b>Total Hardware Lease</b>	<b>\$300,000</b>	<b>\$300,000</b>
205	DASD	85,704	86,203
236	FICON Directors	34,096	0
	<b>Total Hardware Maintenance</b>	<b>\$119,800</b>	<b>\$86,203</b>
303	Amdahl TDMF Data Mover	0	0
313	DSF/DSS/HSM OS/390 V2	125,580	134,757
	<b>Total Software Lease</b>	<b>\$125,580</b>	<b>\$134,757</b>
<b>Total Expense + Equipment:</b>		<b>\$545,380</b>	<b>\$520,960</b>
<b>Total Personnel and Expense + Equipment:</b>		<b>\$818,116</b>	<b>\$806,515</b>
<b>Indirect Costs Allocated:</b>		<b>\$69,939</b>	<b>\$75,614</b>
<b>Total Costs:</b>		<b>\$888,055</b>	<b>\$882,129</b>

**Rate Calculation:**

Total Costs/Utilization  

$$\frac{\$882,129}{3,695,212} = \$0.23872 \text{ per Gigabyte per}$$

**State Data Center  
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**FY07 Billing Rate Derivation  
State Data Center**

**Category #10**

**Unit of Service:** IDMS Run Units  
**Estimated Utilization:** 1,089,715,868

**Estimated Cost:**

<b><u>Item Number</u></b>	<b><u>Description</u></b>	<b>\$ <u>FY06 CAP</u></b>	<b>\$ <u>FY07 CAP</u></b>
2	Computer Operations Personnel	35,695	37,102
3	Technical Support Personnel	143,700	149,339
4	Fringe Benefits	62,788	67,119
	<b>Total Personnel</b>	<b>\$242,183</b>	<b>\$253,560</b>
412	CA UNIPAK	2,198,011	2,198,011
	<b>Total Software Maintenance</b>	<b>\$2,198,011</b>	<b>\$2,198,011</b>
<b>Total Expense + Equipment:</b>		<b>\$2,198,011</b>	<b>\$2,198,011</b>
<b>Total Personnel and Expense + Equipment:</b>		<b>\$2,440,194</b>	<b>\$2,451,571</b>
<b>Indirect Costs Allocated:</b>		<b>\$208,608</b>	<b>\$229,843</b>
<b>Job Costs:</b>			
	Lines Printed		\$0
	Data Storage Management		\$25,975
	Laser Feet Printed		\$31
	Disk Storage/Gigabyte Day		\$31,080
<b>Total Job Costs:</b>		<b>\$58,244</b>	<b>\$57,086</b>
<b>Total Costs:</b>		<b>\$2,707,046</b>	<b>\$2,738,500</b>

**Rate Calculation:**

Total Costs/Utilization

$\frac{\$2,738,500}{1,089,715,868}$

= \$0.00251 per Run Unit

**State Data Center  
Cost Allocation Plan  
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**FY07 Billing Rate Derivation  
State Data Center**

**Category #11**

**Unit of Service:** DB2 Service Units  
**Estimated Utilization:** 566,095,863,754

**Estimated Cost:**

**Item  
Number**

**Description**

**\$ FY06 CAP**

**\$ FY07 CAP**

2	Computer Operations Personnel	0	0
3	Technical Support Personnel	104,509	108,610
4	Fringe Benefits	36,578	39,100
	<b>Total Personnel</b>	<b>\$141,087</b>	<b>\$147,709</b>
338	UDB V8 for OS/390	758,568	626,132
341	UDB - DB2 Utilities Suite	10,000	10,000
	<b>Total Software Lease</b>	<b>\$768,568</b>	<b>\$636,132</b>
416	Candle DB2 Monitor	95,672	95,672
419	DB2 Connect	0	28,200
440	Platinum DB2 Tools	510,327	510,327
441	RevealNet Reveal for DB2	2,760	2,760
464	DB2 Buffer Pool Tool	20,787	22,035
473	UDB-DB2 Utilities Suite Maintenance	22,340	23,220
	<b>Total Software Maintenance</b>	<b>\$651,886</b>	<b>\$682,214</b>
802	Consulting Service	0	0
	<b>Total General Support Expense</b>	<b>\$0</b>	<b>\$0</b>



**State Data Center  
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DB2 Rate Derivation continued

<u>Item Number</u>	<u>Description</u>	\$ <u>FY06 CAP</u>	\$ <u>FY07 CAP</u>
<b>Total Expense + Equipment:</b>		<b>\$1,420,454</b>	<b>\$1,318,346</b>
<b>Total Personnel and Expense + Equipment:</b>		<b>\$1,561,541</b>	<b>\$1,466,055</b>
<b>Indirect Costs Allocated:</b>		<b>\$133,493</b>	<b>\$137,448</b>
<b>Job Costs:</b>			
	Lines Printed		\$0
	Data Storage Management		\$39,321
	Laser Feet Printed		\$1,651
	Disk Storage/Gigabyte Day		\$19,921
<b>Total Job Costs:</b>		<b>\$66,115</b>	<b>\$60,894</b>
<b>Total Costs:</b>		<b>\$1,761,149</b>	<b>\$1,664,397</b>

**Rate Calculation:**

Total Costs/Utilization

$$\frac{\$1,664,397}{566,095,863,754} \times 1,000 = \$0.00294 \text{ per 1,000 Service}$$

**State Data Center  
Cost Allocation Plan  
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**FY07 Billing Rate Derivation  
State Data Center**

**Category #12**

<b>Unit of Service:</b>	<b>Microfiche</b>	
<b>Estimated Utilization:</b>	<b>101,595</b>	<b>Original Microfiche</b>
	<b>850,845</b>	<b>Duplicate Microfiche</b>

**Estimated Cost:**

<b><u>Item Number</u></b>	<b><u>Description</u></b>	<b>\$ <u>FY06 CAP</u></b>	<b>\$ <u>FY07 CAP</u></b>
2	Computer Operations Personnel	53,543	0
3	Technical Support Personnel	0	0
4	Fringe Benefits	18,740	0
	<b>Total Personnel</b>	<b>\$72,283</b>	<b>\$0</b>
207	Datagraphix	43,099	0
232	Tape Drive	6,653	0
	<b>Total Hardware Maintenance</b>	<b>\$49,752</b>	<b>\$0</b>
401	Anacomp XCOM 5.0	2,025	0
	<b>Total Software Maintenance</b>	<b>\$2,025</b>	<b>\$0</b>
702	Microfiche Supplies	44,000	0
	<b>Total Expendable Supplies</b>	<b>\$44,000</b>	<b>\$0</b>
<b>Total Expense + Equipment:</b>		<b>\$95,777</b>	<b>\$0</b>
<b>Total Personnel and Expense + Equipment:</b>		<b>\$168,060</b>	<b>\$0</b>
<b>Indirect Costs Allocated:</b>		<b>\$14,367</b>	<b>\$0</b>
<b>Total Costs:</b>		<b>\$182,427</b>	<b>\$0</b>

**Rate Calculation Original Microfiche:**

50% Total Costs/Utilization		
	$\frac{\$0}{101,595}$	= \$0.0000 per Original

**Rate Calculation Duplicate Microfiche:**

50% Total Costs/Utilization		
	$\frac{\$0}{850,845}$	= \$0.0000 per Duplicate Fiche

**State Data Center  
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**FY07 Billing Rate Derivation  
State Data Center**

**Category #14**

**Unit of Service:** All Fusion CPU Service Units  
**Estimated Utilization:** 8,571,405,636

**Estimated Cost:**

<b><u>Item Number</u></b>	<b><u>Description</u></b>	<b>\$ <u>FY06 CAP</u></b>	<b>\$ <u>FY07 CAP</u></b>
2	Computer Operations Personnel	0	0
3	Technical Support Personnel	52,255	54,305
4	Fringe Benefits	18,289	19,550
	<b>Total Personnel</b>	<b>\$70,544</b>	<b>\$73,855</b>
403	CA All Fusion	61,026	61,026
	<b>Total Software Maintenance</b>	<b>\$61,026</b>	<b>\$61,026</b>
<b>Total Expense + Equipment:</b>		<b>\$61,026</b>	<b>\$61,026</b>
<b>Total Personnel and Expense + Equipment:</b>		<b>\$131,570</b>	<b>\$134,881</b>
<b>Indirect Costs Allocated:</b>		<b>\$11,248</b>	<b>\$12,646</b>
<b>Job Costs:</b>			
	Lines Printed		\$0
	Data Storage Management		\$0
	Laser Feet Printed		\$0
	Disk Storage/Gigabyte Day		\$0
<b>Total Job Costs:</b>		<b>\$6</b>	<b>\$0</b>
<b>Total Costs:</b>		<b>\$142,824</b>	<b>\$147,526</b>

**Rate Calculation:**

Total Costs/Utilization

$$\frac{\$147,526}{8,571,405,636} \times 1,000 = \$0.01721 \text{ per 1,000 Service}$$

**State Data Center  
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Fiscal Year 2007**

**FY07 Billing Rate Derivation  
State Data Center**

**Category #15**

**Unit of Service:**           IMS Shares  
**Estimated Utilization:**   1,200

**Estimated Cost:**

<b><u>Item Number</u></b>	<b><u>Description</u></b>	<b>\$ <u>FY06 CAP</u></b>	<b>\$ <u>FY07 CAP</u></b>
2	Computer Operations Personnel	0	0
3	Technical Support Personnel	13,064	13,576
4	Fringe Benefits	4,572	4,887
<b>Total Personnel</b>		<b>\$17,636</b>	<b>\$18,464</b>
<b>Total Expense + Equipment:</b>		<b>\$1,308</b>	<b>\$1,308</b>
<b>Total Personnel and Expense + Equipment:</b>		<b>\$18,944</b>	<b>\$19,772</b>
<b>Indirect Costs Allocated:</b>		<b>\$1,619</b>	<b>\$1,854</b>
<b>Total Costs:</b>		<b>\$20,563</b>	<b>\$21,625</b>

**Rate Calculation:**

$$\begin{array}{rcl} \text{Total Costs/Utilization} & & \\ \frac{\$21,625}{1,200} & = & \$18.02 \text{ per Share} \end{array}$$

**State Data Center  
Cost Allocation Plan  
Fiscal Year 2007**

**FY07 Billing Rate Derivation  
State Data Center**

**Category #16**

**Unit of Service:** Customer Equipment Support  
**Estimated Utilization:** 1,376

**Estimated Cost:**

<b><u>Item Number</u></b>	<b><u>Description</u></b>	<b>\$ <u>FY06 CAP</u></b>	<b>\$ <u>FY07 CAP</u></b>
2	Computer Operations Personnel	26,771	37,102
3	Technical Support Personnel	0	0
4	Fringe Benefits	9,370	13,357
	<b>Total Personnel</b>	<b>\$36,141</b>	<b>\$50,459</b>
239	Batteries/UPS Maintenance	4,264	3,960
240	Generator Maintenance	2,000	1,488
	<b>Total Hardware Maintenance</b>	<b>\$6,264</b>	<b>\$5,448</b>
466	Command Post Explorer / NT / WEB Explorer Desktops	8,250	8,250
	<b>Total Software Maintenance</b>	<b>\$8,250</b>	<b>\$8,250</b>
<b>Total Expense + Equipment:</b>		<b>\$14,514</b>	<b>\$13,698</b>
<b>Total Personnel and Expense + Equipment:</b>		<b>\$50,655</b>	<b>\$64,157</b>
<b>Indirect Costs Allocated:</b>		<b>\$4,330</b>	<b>\$6,015</b>
<b>Total Costs:</b>		<b>\$54,986</b>	<b>\$70,172</b>

**Rate Calculation:**

Total Costs/Utilization

\$70,172

1,376

= \$51.00 per Share per Month

**State Data Center  
Cost Allocation Plan  
Fiscal Year 2007**

**FY07 Billing Rate Derivation  
State Data Center**

**Category #18**

**Unit of Service:** IBM Global Network Shares (Formerly ADVANTIS)

**Estimated Utilization:** 0

**Estimated Cost:**

<u>Item Number</u>	<u>Description</u>	\$ <u>FY06 CAP</u>	\$ <u>FY07 CAP</u>
805	IBM Global Network(Advantis)	59,348	0
	<b>Total General Support Expense</b>	<b>\$59,348</b>	<b>\$0</b>
<b>Total Expense + Equipment:</b>		<b>\$59,348</b>	<b>\$0</b>
<b>Total Personnel and Expense + Equipment:</b>		<b>\$59,348</b>	<b>\$0</b>
<b>Indirect Costs Allocated:</b>		<b>\$5,074</b>	<b>\$0</b>
<b>Total Costs:</b>		<b>\$64,422</b>	<b>\$0</b>

**Rate Calculation:**

Total Costs/Utilization       $\frac{\$0}{0}$       =      per Share per Month

**State Data Center  
Cost Allocation Plan  
Fiscal Year 2007**

**FY07 Billing Rate Derivation  
State Data Center**

**Category #20**

**Indirect Cost Components:**

**Estimated Cost:**

<b><u>Item Number</u></b>	<b><u>Description</u></b>	<b>\$ <u>FY06 CAP</u></b>	<b>\$ <u>FY07 CAP</u></b>
1	Administrative Personnel	244,388	254,163
2	Computer Operations Personnel	44,619	46,378
3	Technical Support Personnel	156,764	162,915
4	Fringe Benefits	156,020	166,844
	<b>Total Personnel</b>	<b>\$601,790</b>	<b>\$630,300</b>
238	SDC Servers	4,032	0
239	Batteries/UPS Maintenance	38,373	35,637
240	Generator Maintenance	18,000	13,394
	<b>Total Hardware Maintenance</b>	<b>\$60,405</b>	<b>\$49,031</b>
427	GW	0	20,500
428	Tivoli Access\Websphere Portal\Was	0	73,144
432	Network Troubleshooting SW/HW	27,500	27,500
437	Microsoft Premiere Support	0	42,480
465	GW - Technical Support	3,000	3,000
471	Security Software	25,000	2,008
	<b>Total Software Maintenance</b>	<b>\$55,500</b>	<b>\$168,632</b>
503	Blade Center Hardware Purchase	75,000	75,000
509	Tools for Staff	35,000	35,000
	<b>Total Hardware Purchase</b>	<b>\$110,000</b>	<b>\$110,000</b>
602	SDC LAN	7,500	7,500
604	Blade Center Software Purchase	30,000	30,000
	<b>Total Software Purchase</b>	<b>\$37,500</b>	<b>\$37,500</b>
801	Blade Center Software Maintenance	0	600
803	Contracted Personnel	0	0
804	Disaster Recovery	4,950	4,950
805	IBM Global Network(Advantis)	15,652	30,000
806	Internet Access	1,500	1,500
808	MAN Connection/ANS Support/RLS Charges	110,000	70,000
809	Network Disaster Recovery	30,108	30,108
811	Office Supplies, Equipment and Maintenance	12,500	12,500
812	Cell Phone	6,000	6,000
814	Postage	2,500	2,500
815	Printing and Binding	3,500	3,500
816	Racks,Cabinets, Furniture & Building Changes	25,000	25,000
817	Reserve for Unplanned Expense	150,000	100,000
819	Security Services	25,000	25,000

Section E

Page E13-1 of E13-2  
(Indirect)

**State Data Center  
Cost Allocation Plan  
Fiscal Year 2007**

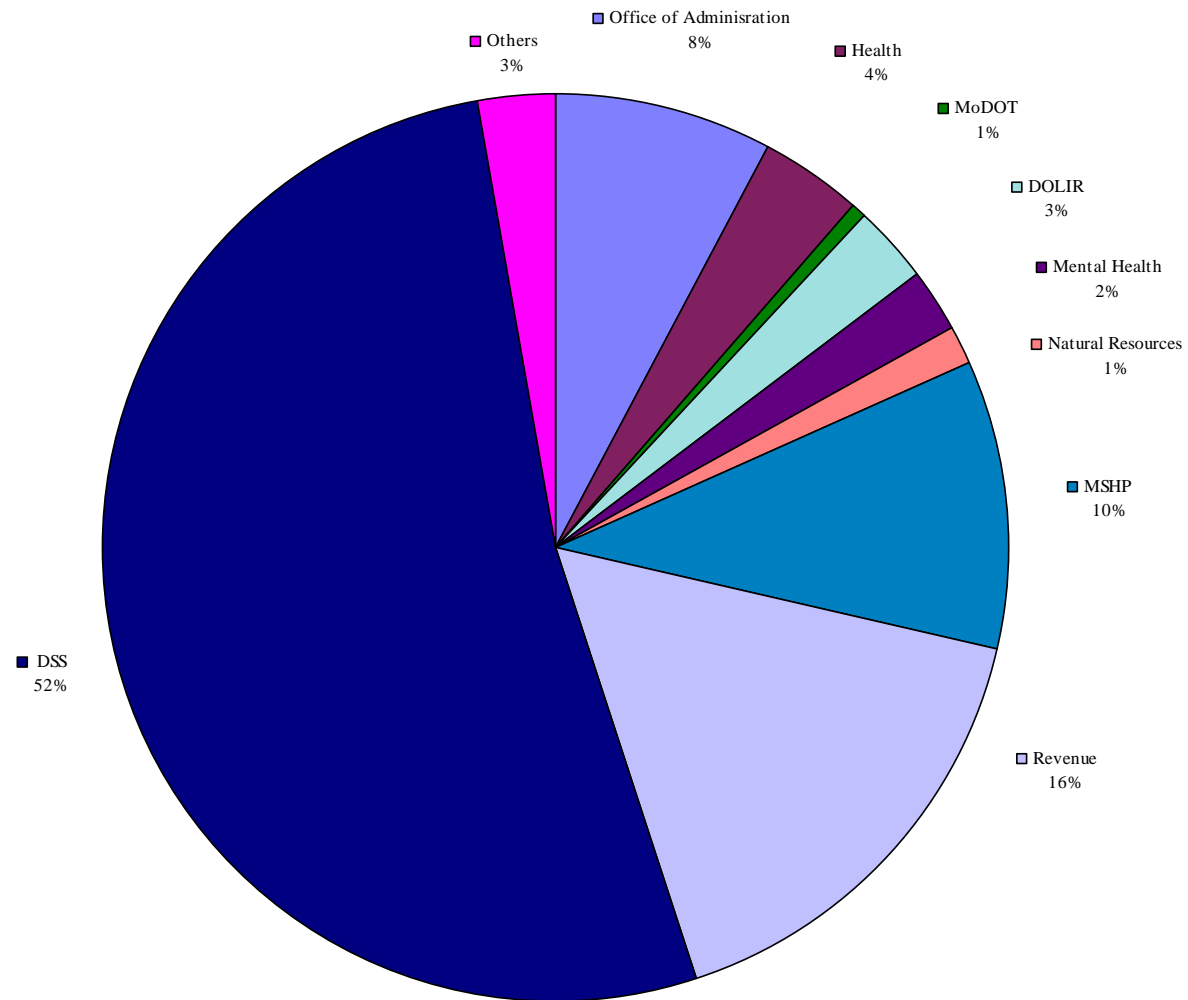
Indirect Costs continued

<b><u>Item Number</u></b>	<b><u>Description</u></b>	<b>\$ <u>FY06 CAP</u></b>	<b>\$ <u>FY07 CAP</u></b>
820	Subscriptions & Publications	5,000	5,000
821	Telephone Service and Equipment	60,000	60,000
822	Training & Professional Development	100,000	100,000
823	Travel	30,000	30,000
825	VPN - Access Charge	9,268	9,268
827	Verisign	10,000	15,000
830	Revolving Administrative Trust Fund Transfer	150,823	142,039
834	Redundant A/C HST	80,000	0
835	EDP PDU Move	0	35,000
836	EDP A/C Move	0	50,000
837	CPU Move	0	30,000
838	Printer Move	0	85,000
	<b>Total General Support Expense</b>	<b>\$831,801</b>	<b>\$872,965</b>
<b>Total Expense + Equipment:</b>		<b>\$1,095,206</b>	<b>\$1,238,128</b>
<b>Total Personnel and Expense + Equipment:</b>		<b>\$1,696,996</b>	<b>\$1,868,428</b>



## Cost Estimates (F)

**FY07 State Data Center  
Estimated Customer Billing**



**State Data Center  
Cost Allocation Plan  
Fiscal Year 2007**

**FY07 Cost Estimates by Customer  
State Data Center**

<u>Agency</u>	<u>CICS Transactions</u>	<u>All Fusion Service Units</u>	<u>CPU Service</u>
Senate	\$ 62	\$ 0	\$ 412
House of Representatives	124	0	2,555
Legislative Research	18	0	37
State Courts Administrator	1,419	0	67,720
Secretary of State	750	0	10,428
Auditor	73	0	742
Treasurer	87	0	393
Attorney General	333	0	2,455
OA/ITSD Systems & Programming	380	16,407	124,131
OA/Missouri Ethics Commission	22	0	695
OA/Depty Commissioner	177	0	6,036
OA/Accounting	3,678	0	74,207
OA/Budget and Planning	154	0	2,964
OA/ITSD Production	14,591	3	778,863
OA/Design and Construction	484	0	4,625
OA/Personnel	9,596	0	40,730
OA/Purchasing	866	0	13,824
OA/General Services	1,990	0	16,905
OA/Facilities Management	702	0	7,607
OA/Administrative Hearing Commission	23	0	1,123
OA/OIT	0	0	0
OA/SAM II Project	0	0	0
Dept of Agriculture	439	0	1,769
Dept of Insurance	142	0	4,301
Dept of Conservation	1,278	0	12,999
Dept of Economic Development	2,897	0	98,304
Dept of Elementary & Secondary Ed.	2,567	0	46,663
Dept of Higher Education	151	0	2,731
Dept of Health	45,470	0	406,247
Dept of Transportation	22,254	0	105,692
Dept of Labor & Industrial Relation	99,983	0	391,853
Dept of Mental Health	18,285	1	335,069
Dept of Natural Resources	6,791	0	217,259
Dept of Public Safety	2,977	0	22,860
Missouri State Highway Patrol	530,972	5,315	1,440,617
Kansas City Police Dept	17,253	0	10,736
ReJIS	44,771	0	30,959
Dept of Revenue	127,781	0	1,857,953
Lottery Commission	225	0	1,920
State Tax Commission	56	0	137
Highway Reciprocity Commission	2	0	3,706
Dept of Social Services	915,025	125,800	6,095,123
Dept of Corrections	10,368	0	81,497
Others	1,459	0	1,423
<b>Agency Total :</b>	<b>\$1,886,673</b>	<b>\$147,526</b>	<b>\$12,326,272</b>

**State Data Center  
Cost Allocation Plan  
Fiscal Year 2007**

**FY07 Cost Estimates by Customer  
State Data Center**

<u>Agency</u>		<u>Customer Equipment</u>		<u>Data Storage Management</u>		<u>DB2 Service Units</u>
Senate	\$	0	\$	0	\$	74
House of Representatives		0		0		430
Legislative Research		0		0		7
State Courts Administrator		2,448		17		11,491
Secretary of State		0		3,708		1,159
Auditor		0		1,392		100
Treasurer		0		41		131
Attorney General		0		0		384
OA/ITSD Systems & Programming		9,791		58,087		11,036
OA/Missouri Ethics Commission		0		0		146
OA/Depty Commissioner		4,896		0		1,204
OA/Accounting		0		111		9,961
OA/Budget and Planning		0		0		492
OA/ITSD Production		0		148,415		87,082
OA/Design and Construction		0		151		571
OA/Personnel		0		31		5,221
OA/Purchasing		0		0		2,192
OA/General Services		0		68		2,951
OA/Facilities Management		0		45		1,142
OA/Administrative Hearing Commission		0		0		149
OA/OIT		0		0		0
OA/SAM II Project		4,896		0		0
Dept of Agriculture		0		0		518
Dept of Insurance		0		972		655
Dept of Conservation		0		0		1,803
Dept of Economic Development		0		8,340		6,718
Dept of Elementary & Secondary Ed.		0		387		6,847
Dept of Higher Education		0		0		455
Dept of Health		0		11,617		24,016
Dept of Transportation		0		8		22,337
Dept of Labor & Industrial Relation		0		78,627		8,703
Dept of Mental Health		9,791		35,083		53,411
Dept of Natural Resources		0		19,011		36,775
Dept of Public Safety		0		178		3,682
Missouri State Highway Patrol		0		93,577		158,562
Kansas City Police Dept		0		0		0
ReJIS		1,224		976		0
Dept of Revenue		4,896		249,058		187,966
Lottery Commission		0		0		305
State Tax Commission		0		3		23
Highway Reciprocity Commission		0		349		0
Dept of Social Services		0		329,724		1,002,831
Dept of Corrections		29,782		0		12,793
Others		2,448		0		74
<b>Agency Total :</b>		<b>\$70,172</b>		<b>\$1,039,975</b>		<b>\$1,664,397</b>

**State Data Center  
Cost Allocation Plan  
Fiscal Year 2007**

**FY07 Cost Estimates by Customer  
State Data Center**

<u>Agency</u>		<u>Direct Access</u>		<u>IMS Shares</u>		<u>IDMS Run Units</u>
	\$	<u>Storage</u>	\$		\$	
Senate		0		0		0
House of Representatives		0		0		0
Legislative Research		0		0		0
State Courts Administrator		1		0		17
Secretary of State		29		0		13
Auditor		114		0		0
Treasurer		5		0		0
Attorney General		0		0		0
OA/ITSD Systems & Programming		28,096		0		93
OA/Missouri Ethics Commission		0		0		0
OA/Depty Commissioner		0		0		0
OA/Accounting		157		0		0
OA/Budget and Planning		0		0		0
OA/ITSD Production		119,580		0		17
OA/Design and Construction		54		0		689
OA/Personnel		446		0		13
OA/Purchasing		3		0		0
OA/General Services		195		0		29
OA/Facilities Management		20		0		197
OA/Administrative Hearing Commission		0		0		0
OA/OIT		0		0		0
OA/SAM II Project		0		0		0
Dept of Agriculture		0		0		0
Dept of Insurance		3,015		0		18
Dept of Conservation		0		0		508
Dept of Economic Development		6,118		0		64
Dept of Elementary & Secondary Ed.		0		0		0
Dept of Higher Education		0		0		5
Dept of Health		2,296		0		254,969
Dept of Transportation		51		0		81
Dept of Labor & Industrial Relation		27,924		0		1,535
Dept of Mental Health		15,316		21,625		1,185
Dept of Natural Resources		2,386		0		0
Dept of Public Safety		0		0		0
Missouri State Highway Patrol		10,669		0		22,500
Kansas City Police Dept		0		0		5,820
ReJIS		0		0		20,072
Dept of Revenue		185,264		0		402,030
Lottery Commission		0		0		0
State Tax Commission		0		0		0
Highway Reciprocity Commission		791		0		11
Dept of Social Services		315,023		0		2,027,581
Dept of Corrections		0		0		1
Others		0		0		1,052
<b>Agency Total :</b>		<b>\$717,556</b>		<b>\$21,625</b>		<b>\$2,738,500</b>

**State Data Center  
Cost Allocation Plan  
Fiscal Year 2007**

**FY07 Cost Estimates by Customer  
State Data Center**

<u>Agency</u>		<u>Print (Lines)</u>		<u>Print (Laser)</u>	<u>Estimated Billing</u>
Senate	\$	0	\$	0	\$ 548
House of Representatives		0		0	3,109
Legislative Research		0		0	62
State Courts Administrator		0		12	83,125
Secretary of State		0		0	16,086
Auditor		0		22	2,443
Treasurer		0		0	657
Attorney General		0		0	3,173
OA/ITSD Systems & Programming		0		741	248,763
OA/Missouri Ethics Commission		0		0	862
OA/Depty Commissioner		0		0	12,313
OA/Accounting		65		1,709	89,887
OA/Budget and Planning		0		98	3,708
OA/ITSD Production		0		39,662	1,188,213
OA/Design and Construction		0		0	6,575
OA/Personnel		0		424	56,463
OA/Purchasing		0		839	17,724
OA/General Services		32		3,884	26,053
OA/Facilities Management		0		646	10,359
OA/Administrative Hearing Commission		0		0	1,294
OA/OIT		0		0	0
OA/SAM II Project		0		0	4,896
Dept of Agriculture		0		0	2,726
Dept of Insurance		0		7	9,111
Dept of Conservation		0		11	16,599
Dept of Economic Development		9		18	122,468
Dept of Elementary & Secondary Ed.		0		0	56,465
Dept of Higher Education		0		2	3,344
Dept of Health		68		41,072	785,755
Dept of Transportation		0		9	150,430
Dept of Labor & Industrial Relation		0		142	608,767
Dept of Mental Health		0		3,287	493,051
Dept of Natural Resources		9		1,649	283,881
Dept of Public Safety		0		5	29,703
Missouri State Highway Patrol		0		3,105	2,265,317
Kansas City Police Dept		0		0	33,808
ReJIS		0		0	98,002
Dept of Revenue		16,109		527,760	3,558,817
Lottery Commission		0		0	2,449
State Tax Commission		0		0	219
Highway Reciprocity Commission		0		878	5,738
Dept of Social Services		1,391		541,246	11,353,744
Dept of Corrections		0		0	134,442
Others		0		0	6,456
<b>Agency Total :</b>		<b>\$17,683</b>		<b>\$1,167,225</b>	<b>\$21,797,604</b>

## Rate Comparison (G)

**State Data Center  
Cost Allocation Plan  
Fiscal Year 2007**

**Comparison of Fiscal Year Billing Rates  
State Data Center**

<b><u>Category</u></b>	<b><u>FY07</u></b>	<b><u>FY06</u></b>	<b><u>FY05</u></b>	<b><u>FY04</u></b>	<b><u>FY03</u></b>
All Fusion CPU Service Units	0.01721	0.0311	0.0366	0.0393	0.0169
CICS Transactions	0.00090	0.0009	0.0009	0.0011	0.0013
CPU Service Units/1000	0.01485	0.0166	0.0206	0.0215	0.0224
Customer Equipment Support	50.99725	47.9700	50.1200	55.7100	47.0600
Data Storage Mgmt/GB Day	0.02539	0.0243	0.0273	0.0274	0.0308
DB2 Service Units/1000	0.00294	0.0044	0.0048	0.0040	0.0058
Disk Storage/GB Day	0.23872	0.2985	0.4272	0.4534	0.6382
IBM Global Network(formerly	1.10000	1.0900	1.1200	1.0900	1.0800
IDMS Run Units	0.00251	0.0022	0.0021	0.0030	0.0030
IMS Shares	18.02111	17.1300	17.6700	9.3900	9.3600
Laser Feet Printed	0.03374	0.0332	0.0315	0.0315	0.0274
Laser Feet Printed/Duplex	0.02699	0.0265	0.0252	0.0252	0.0219
Lines (Impact) Printed/1000	0.40249	0.3955	0.3758	0.3758	0.3272
Microfiche Duplicates	0.00000	0.0798	0.0759	0.0649	0.0578
Microfiche Originals	0.00000	0.7512	0.7125	0.6861	0.7378



Num.	Category Description	07 Percentage of change	FY07	06 Percentage of change	FY06	05 Percentage of change	FY05	04 Percentage of change	FY04	03 Percentage of change	FY03
1	Laser Feet Printed	2%	0.03374	5%	0.03316	0%	0.0315	15%	0.0315	-9%	0.0274
1	Lines (Impact) Printed/1000	2%	0.40249	5%	0.39551	0%	0.3758	15%	0.3758	-9%	0.3272
1	Laser Feet Printed/Duplex	2%	0.02699	5%	0.02652	0%	0.0252	15%	0.0252	-9%	0.0219
2	CPU Service Units/1000	-11%	0.01485	-19%	0.01664	-4%	0.0206	-4%	0.0215	-11%	0.0224
3	CICS Transactions	5%	0.00090	-5%	0.00086	-20%	0.0009	-17%	0.0011	10%	0.0013
5	Data Storage Mgmt/GB Day	5%	0.02539	-11%	0.02429	0%	0.0273	-11%	0.0274	-30%	0.0308
8	Disk Storage/GB Day	-20%	0.23867	-30%	0.29847	-6%	0.4272	-29%	0.4534	-44%	0.6382
10	IDMS Run Units	13%	0.00251	6%	0.00222	-30%	0.0021	0%	0.0030	0%	0.003
11	DB2 Service Units/1000	-33%	0.00294	-8%	0.00441	20%	0.0048	-30%	0.0040	40%	0.0058
12	Microfiche Duplicates	-100%	0.00000	5%	0.07976	17%	0.0759	12%	0.0649	40%	0.0578
12	Microfiche Originals	-100%	0.00000	5%	0.75122	4%	0.7125	-7%	0.6861	16%	0.7378
14	All Fusion CPU Service Units/1000	-45%	0.01721	-15%	0.03107	-7%	0.0366	133%	0.0393	81%	0.0169
15	IMS Shares	5%	18.02	-3%	17.13	88%	17.67	0%	9.39	2%	9.36
16	Customer Equipment Support IBM Global Network(formerly Advantis)	6%	51.00	-4%	47.97	-10%	50.12	18%	55.71	2%	47.06
18		-100%	0.00	-3%	1.09	3%	1.12	1%	1.09	0%	1.08